SANITARY LANDFILL GROUNDWATER MONITORING REPORT (U)

FIRST QUARTER 1995

Publication Date: June 1995

Key Words

chloroethene (vinyl chloride)
LFW wells
tetrachloroethylene
trichloroethylene
tritium

Authorized Derivative Classifier

Unclassified

Does Not Contain Unclassified
Controlled Nuclear Information

Westinghouse Savannah River Company
Savannah River Site
Aiken, SC 29808

Prepared for the U.S. Department of Energy under Control Contract No. DE-AC09-89SR18035

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First Quarter 1995 Data Review

This report contains analytical data for samples taken during first quarter 1995 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).

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	turbidity unit
pCi/L	picocuries per liter
pCi/mL	picocuries per milliliter
pH	pH unit
µg/L	micrograms per liter
µS/cm	microsiemens per centimeter

Other

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

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 *D* (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 useability. Result modifiers designed by the Environmental Protection Department/Environmental Monitoring Section and provided to the primary laboratories are defined below. These modifiers appear in the data tables under the column *Mod*. The lettered modifiers are based on EPA's STORET codes.

Result modifier

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

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

Table 1. Groundwater Monitoring Results for Individual Wells**WELL LFW6**

<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>Screen Zone</u>
N 84537.8	33.286553 Deg N	160.4-141.1 ft msl	171.7 ft msl	4" Steel	S	U. Steed Pond
E 45241.2	81.711886 Deg W					

FIELD MEASUREMENTS

Sample date: 12/08/94

Time: 14:28

Depth to water: 15.68 ft (4.780 m) below TOC

pH:6.3

Water elevation: 154.52 ft (47.11 m) msl

Alkalinity: 33 mg/L

Sp. conductance: 143 uS/cm

Water temperature: 19.4 deg C

Turbidity: 1 NTU

Water evacuated before sampling: 171 gal

Volumes purged: 19.4 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	4.58	1		ug/L	0	WA
		Chlorobenzene	4.55	1		ug/L	0	WA
+		Chloroethene (Vinyl chloride)	4.14	1	J	ug/L	2	WA
+		Chloroethene (Vinyl chloride)	4.04	1	J	ug/L	2	WA
+		Chloroethene (Vinyl chloride)	3.93	1	J	ug/L	2	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	1.12	1	J	ug/L	0	WA
		Dichloromethane (Methylene chloride)	1.37	1	J	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.06	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	8.7	1		pCi/L	1	TM
		Gross alpha	4.4	1		pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	48	1		ug/L	0	WA
		Nonvolatile beta	7.5	1		pCi/L	0	TM

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

WELL LFW6 laboratory analyses (cont.)

<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>
		Nonvolatile beta	8	1		pCi/L	0	TM
		Styrene	<5	1	U	ug/L	0	WA
		Tetrachloroethylene	<5	1	U	ug/L	0	WA
		Toluene	<5	1	U	ug/L	0	WA
		Toxaphene	<1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	<.53	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	<5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	<5	1	U	ug/L	0	WA
		Trichloroethylene	<5	1	U	ug/L	0	WA
		Tritium	2.6	1		pCi/mL	0	TM
		Tritium	3	1		pCi/mL	0	TM
		Tritium	2.6	1		pCi/mL	0	TM
		Acenaphthene	<5	1	U	ug/L	0	WA
		Xylenes	<5	1	U	ug/L	0	WA
		Acenaphthene	<5	1	U	ug/L	0	WA
		Xylenes	<5	1	U	ug/L	0	WA
		Acenaphthene	<5	1	U	ug/L	0	WA
		Xylenes	<5	1	U	ug/L	0	WA
		Acetone	<10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1	U	ug/L	0	WA
		Acrolein	<10	1	U	ug/L	0	WA
		Acrylonitrile	<10	1	U	ug/L	0	WA
		Allyl chloride	<20	1	U	ug/L	0	WA
		Aluminum, total recoverable	<20	1	U	ug/L	0	WA
		Arsenic, total recoverable	3.5	1		ug/L	0	WA
		Arsenic, total recoverable	3.4	1		ug/L	0	WA
		Barium, total recoverable	25.5	1		ug/L	0	WA
		Barium, total recoverable	25.2	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	<10	1	U	ug/L	0	WA
		Cadmium, total recoverable	<2	1	U	ug/L	0	WA
		Calcium, total recoverable	7140	1		ug/L	0	WA
		Calcium, total recoverable	7060	1		ug/L	0	WA
		Carbon disulfide	<5	1	U	ug/L	0	WA
		Chloride	5060	1		ug/L	0	WA
		Chloroethane	4.5	1	J	ug/L	0	WA
		Chloroethane	4.6	1	J	ug/L	0	WA
		Chloroethane	4.84	1	J	ug/L	0	WA
		Chloromethane (Methyl chloride)	<10	1	U	ug/L	0	WA
		Chloroprene	<100	1	U	ug/L	0	WA
		Chromium, total recoverable	<4	1	U	ug/L	0	WA
		Copper, total recoverable	4.8	1		ug/L	0	WA
		Copper, total recoverable	5.2	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	2.38	1	J	ug/L	0	WA
		Dichlorodifluoromethane	2.35	1	J	ug/L	0	WA
		Dichlorodifluoromethane	2.32	1	J	ug/L	0	WA
		1,1-Dichloroethane	9.82	1		ug/L	1	WA
		1,1-Dichloroethane	8.66	1		ug/L	1	WA
		1,1-Dichloroethane	9.46	1		ug/L	1	WA

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

WELL LFW6 laboratory analyses (cont.)

<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	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	16400	1	J	ug/L	2	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	3880	1		ug/L	0	WA
		Magnesium, total recoverable	3820	1		ug/L	0	WA
		Manganese, total recoverable	245	1		ug/L	2	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	812	1		ug/L	0	WA
		Potassium, total recoverable	762	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.7	1		pCi/L	0	TM
		Radium-228	10.9	1		pCi/L	1	TM
		Radium-228	6.7	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	UJ	ug/L	0	WA
		Silica, total recoverable	7860	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	UJ	ug/L	0	WA
		Sodium, total recoverable	2050	1		ug/L	0	WA
		Specific conductance	122	1		uS/cm	0	WA
		Sulfate	8240	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	93000	1		ug/L	0	WA
		Total organic carbon	1700	1		ug/L	0	WA
		Total organic halogens	85.6	2		ug/L	2	WA
		Total organic halogens	79	2		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	14000	1		ug/L	0	GE
		Total suspended solids	13000	1		ug/L	0	GE
		Total suspended solids	17000	1		ug/L	0	GE
*		pH	5.74	1	J	pH	0	WA
*		pH	5.72	1	J	pH	0	WA

Number of Records: 124

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

WELL LFW8

<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>Screen Zone</u>
N 84032.6	33.28572 Deg N	159.2-139.9 ft msl	170.5 ft msl	4" Steel	S	U. Steed Pond
E 45415.3	81.710445 Deg W					

FIELD MEASUREMENTS

Sample date: 12/14/94	Time: 14:40
Depth to water: 18.53 ft (5.649 m) below TOC	pH: 6.9
Water elevation: 150.47 ft (45.88 m) msl	Alkalinity: 252 mg/L
Sp. conductance: 563 uS/cm	Water temperature: 19.5 deg C
Turbidity: 1 NTU	
Water evacuated before sampling: 119 gal	Volumes purged: 17.2 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>
		Benzene	3.21	1	J	ug/L	1	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	29.3	1		ug/L	0	WA
+		Chloroethene (Vinyl chloride)	76.9	1		ug/L	2	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	1.48	1	J	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	< 29.1	1	UJ	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .1	1	U	ug/L	0	WA
		Ethylbenzene	2.66	1	J	ug/L	0	WA
		Fluoride	151	1		ug/L	0	WA
+		Gross alpha	29.3	1		pCi/L	2	TM
		Lindane	< .05	1	U	ug/L	0	WA
		Methoxychlor	< .52	1	U	ug/L	0	WA
		Nitrate as nitrogen	< 20	1	U	ug/L	0	WA
		Nonvolatile beta	19.2	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	4.75	1		ug/L	0	WA
		Toxaphene	< 1.04	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	8.8	1		pCi/mL	0	TM

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

WELL LFW8 laboratory analyses (cont.)

<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	9.6	1		pCi/mL	0	TM
		Acenaphthene	7.94	1		ug/L	0	WA
		Xylenes	7.94	1		ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	26.7	1		ug/L	1	WA
		Arsenic, total recoverable	25.4	1		ug/L	1	WA
		Barium, total recoverable	10.7	1		ug/L	0	WA
		Barium, total recoverable	10.5	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	2.8	1		ug/L	1	WA
		Cadmium, total recoverable	3.1	1		ug/L	1	WA
		Calcium, total recoverable	8440	1	J	ug/L	0	WA
		Calcium, total recoverable	8580	1	J	ug/L	0	WA
		Carbon disulfide	2.9	1	J	ug/L	0	WA
		Chloride	26300	5		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	8.88	1		ug/L	1	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	104000	1	J	ug/L	2	WA
		Iron, total recoverable	106000	1	J	ug/L	2	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	8910	1	J	ug/L	0	WA
		Magnesium, total recoverable	8780	1	J	ug/L	0	WA
		Manganese, total recoverable	26.6	1		ug/L	1	WA
		Manganese, total recoverable	26.9	1		ug/L	1	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	2710	1		ug/L	0	WA
		Potassium, total recoverable	2820	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA

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

WELL LFW8 laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Radium-226	4	1		pCi/L	0	TM
		Radium-228	8.8	1	R	pCi/L	0	TM
		Radium-228	1.3	1	R	pCi/L	0	TM
		Radium-228	9.2	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	UJ	ug/L	0	WA
		Silica, total recoverable	8310	2.1	J	ug/L	0	WA
		Silica, total recoverable	8690	2.1	J	ug/L	0	WA
		Silver, total recoverable	< 2	1	UJ	ug/L	0	WA
		Sodium, total recoverable	17700	1	J	ug/L	0	WA
		Sodium, total recoverable	17800	1	J	ug/L	0	WA
		Specific conductance	< 1	1	U	uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	123000	1		ug/L	0	WA
		Total organic carbon	6100	1		ug/L	1	WA
		Total organic halogens	147	4		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	6.3	1		ug/L	0	WA
		Vanadium, total recoverable	6.5	1		ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	111000	1		ug/L	0	GE
*		pH	6.17	1	J	pH	0	WA

Number of Records: 108

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

WELL LFW10A

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</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: 12/19/94	Time: 13:06
Depth to water: 25.06 ft (7.640 m) below TOC	pH: 7.1
Water elevation: 149.14 ft (45.47 m) msl	Alkalinity: 55 mg/L
Sp. conductance: 428 uS/cm	Water temperature: 20.6 deg C
Turbidity: 15 NTU	
Water evacuated before sampling: 910 gal	Volumes purged: 69.6 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>
		Benzene	4.08	1	J	ug/L	1	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	16.2	1		ug/L	2	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	1.99	1	J	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	116	1		ug/L	2	WA
*		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	UJ	ug/L	0	WA
		1,2-Dichloropropane	1.64	1	J	ug/L	0	WA
*		Endrin	< .11	1.1	UJ	ug/L	0	WA
		Ethylbenzene	10.6	1		ug/L	0	WA
		Fluoride	162	1		ug/L	0	WA
		Gross alpha	4.1	1		pCi/L	0	TM
*		Lindane	< .05	1.1	UJ	ug/L	0	WA
*		Methoxychlor	< .55	1.1	UJ	ug/L	0	WA
		Nitrate as nitrogen	129	1		ug/L	0	WA
		Nonvolatile beta	5.1	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
+		Tetrachloroethylene	13.3	1		ug/L	2	WA
		Toluene	11.2	1		ug/L	0	WA
*		Toxaphene	< 1.09	1.1	UJ	ug/L	0	WA
*		2,4,5-TP (Silvex)	< .55	1.1	UJ	ug/L	0	WA
		1,1,1-Trichloroethane	6.27	1		ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
+		Trichloroethylene	16.5	1		ug/L	2	WA
+		Tritium	72.6	1		pCi/mL	2	TM

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

WELL LFW10A laboratory analyses (cont.)

<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>
		Acenaphthene	22.8	1		ug/L	0	WA
		Xylenes	22.8	1		ug/L	0	WA
		Acetone	64.6	1		ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	6.7	1		ug/L	0	WA
		Barium, total recoverable	5.5	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	4410	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	21600	4		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	35.1	1		ug/L	2	WA
		1,1-Dichloroethane	131	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	73400	1		ug/L	2	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	3.2	1		ug/L	0	WA
		Magnesium, total recoverable	6880	1		ug/L	0	WA
		Manganese, total recoverable	4.5	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	38.9	1		ug/L	0	WA
		Methyl isobutyl ketone	24.7	1		ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	21.5	1		ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1	1		pCi/L	0	TM
		Radium-228	1.8	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	7500	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	12000	1		ug/L	0	WA
		Sulfate	1750	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA

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

WELL LFW10A laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
*		Total dissolved solids	104000	1	J	ug/L	0	WA
*		Total dissolved solids	107000	1	J	ug/L	0	WA
		Total organic carbon	7500	1		ug/L	1	WA
		Total organic halogens	313	10		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	4.95	1		ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	109000	1		ug/L	0	GE
*		pH	5.72	1	J	pH	0	WA
*		pH	5.74	1	J	pH	0	WA

Number of Records: 96

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

WELL LFW16

<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>Screen Zone</u>
N 84748.9	33.288018 Deg N	161.2-131.2 ft msl	178.8 ft msl	4" PVC	S	U. Steed Pond
E 45852.6	81.710687 Deg W					

FIELD MEASUREMENTS

Sample date: 12/19/94	Time: 11:30
Depth to water: 22.19 ft (6.765 m) below TOC	pH: 5.2
Water elevation: 155.01 ft (47.26 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 26 uS/cm	Water temperature: 20.6 deg C
Turbidity: 2 NTU	
Water evacuated before sampling: 180 gal	Volumes purged: 11.5 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	16.8	1		ug/L	2	WA
*		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	UJ	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
*		Endrin	< .11	1.1	UJ	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	1.4	1	J	pCi/L	0	TM
*		Lindane	< .06	1.1	UJ	ug/L	0	WA
*		Methoxychlor	< .55	1.1	UJ	ug/L	0	WA
		Nitrate as nitrogen	468	1		ug/L	0	WA
		Nonvolatile beta	< 1.4	1	UI	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	1.76	1	J	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
*		Toxaphene	< 1.1	1.1	UJ	ug/L	0	WA
*		2,4,5-TP (Silvex)	< .55	1.1	UJ	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
+		Trichloroethylene	5.91	1		ug/L	2	WA
		Tritium	15.2	1		pCi/mL	1	TM
		Acenaphthene	3.63	1	J	ug/L	0	WA

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

WELL LFW16 laboratory analyses (cont.)

<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	3.63	1	J	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	20.2	1		ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	5.5	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	690	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2380	1		ug/L	0	WA
		Chloroethane	1.2	1	J	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	11	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	8.91	1	J	ug/L	1	WA
		1,1-Dichloroethane	19.3	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	531	1		ug/L	2	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	18.2	1		ug/L	0	WA
		Magnesium, total recoverable	959	1		ug/L	0	WA
		Manganese, total recoverable	5.4	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	5.4	1		ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.68	1		pCi/L	0	TM
		Radium-228	2.2	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	8690	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1390	1		ug/L	0	WA
		Specific conductance	19.8	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA

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

WELL LFW16 laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
*		Total dissolved solids	16000	1	J	ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	73.9	2		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	2.71	1	J	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.13	1	J	pH	0	WA

Number of Records: 94

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

WELL LFW19

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 84817.2	33.286998 Deg N	160-130 ft msl		176.7 ft msl	4" PVC	S	U. Steed Pond
E 45135.4	81.712707 Deg W						

FIELD MEASUREMENTS

Sample date: 12/08/94	Time: 13:50
Depth to water: 18.68 ft (5.695 m) below TOC	pH: 5.5
Water elevation: 156.32 ft (47.66 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 22 uS/cm	Water temperature: 20.1 deg C
Turbidity: 7 NTU	
Water evacuated before sampling: 101 gal	Volumes purged: 5.8 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.11	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	5.8	1		pCi/L	0	TM
		Lindane	< .05	1	U	ug/L	0	WA
		Methoxychlor	< .53	1	U	ug/L	0	WA
		Nitrate as nitrogen	491	1		ug/L	0	WA
		Nonvolatile beta	6.8	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.05	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .56	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	2.5	1		pCi/mL	0	TM

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

WELL LFW19 laboratory analyses (cont.)

<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>
		Acenaphthene	4.06	1		ug/L	0	WA
		Xylenes	4.06	1		ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	< 4	1	U	ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	754	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	3000	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	14.5	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	920	1		ug/L	2	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	6.4	1		ug/L	0	WA
		Magnesium, total recoverable	706	1		ug/L	0	WA
		Manganese, total recoverable	3.1	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	6.7	1		ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	2.1	1		pCi/L	0	TM
		Radium-228	7.2	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	7030	2.1	J	ug/L	0	WA
		Silica, total recoverable	6810	2.1	J	ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1550	1		ug/L	0	WA
		Specific conductance	20.6	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA

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

WELL LFW19 laboratory analyses (cont.)

<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	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	20000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	6000	1		ug/L	0	GE
*		pH	5.26	1	J	pH	0	WA
Number of Records: 95								

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

WELL LFW20

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 85262.6	33.288714 Deg N	165-135 ft msl		180.5 ft msl	4" PVC	S	U. Steed Pond
E 45582.9	81.712395 Deg W						

FIELD MEASUREMENTS

Sample date: 12/05/94	Time: 09:52
Depth to water: 20.21 ft (6.162 m) below TOC	pH: 4.9
Water elevation: 158.79 ft (48.41 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 26 uS/cm	Water temperature: 20.9 deg C
Turbidity: 1 NTU	
Water evacuated before sampling: 153 gal	Volumes purged: 9.8 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.06	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .1	1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	2.6	1	J	pCi/L	0	TM
		Gross alpha	4.6	1		pCi/L	0	TM
		Lindane	< .05	1	U	ug/L	0	WA
		Methoxychlor	< .52	1	U	ug/L	0	WA
		Nitrate as nitrogen	1080	2		ug/L	0	WA
		Nonvolatile beta	8.7	1		pCi/L	0	TM
		Nonvolatile beta	8	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.04	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .53	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA

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

WELL LFW20 laboratory analyses (cont.)

<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	< 5	1	U	ug/L	0	WA
		Tritium	2	1		pCi/mL	0	TM
		Tritium	1.8	1		pCi/mL	0	TM
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	23.7	1		ug/L	0	WA
		Aluminum, total recoverable	27.8	1		ug/L	1	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	7.3	1		ug/L	0	WA
		Barium, total recoverable	7.6	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	365	1	J	ug/L	0	WA
		Calcium, total recoverable	1010	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2550	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	5.6	1	J	ug/L	0	WA
		Copper, total recoverable	9.9	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	81.9	1		ug/L	0	WA
		Iron, total recoverable	97.9	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	4	1		ug/L	0	WA
		Lead, total recoverable	3.8	1		ug/L	0	WA
		Magnesium, total recoverable	578	1	J	ug/L	0	WA
		Magnesium, total recoverable	915	1		ug/L	0	WA
		Manganese, total recoverable	< 2	1	U	ug/L	0	WA
		Mercury, total recoverable	.2	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	4.9	1		ug/L	0	WA
		Nickel, total recoverable	5.3	1		ug/L	0	WA

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

WELL LFW20 laboratory analyses (cont.)

<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>
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.6	1		pCi/L	0	TM
		Radium-226	1.4	1		pCi/L	0	TM
		Radium-228	5.9	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	8020	2.1	J	ug/L	0	WA
		Silica, total recoverable	8100	2.1	J	ug/L	0	WA
		Silver, total recoverable	< 2	1	UJ	ug/L	0	WA
		Sodium, total recoverable	2150	1		ug/L	0	WA
		Sodium, total recoverable	2280	1		ug/L	0	WA
		Specific conductance	21.7	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	7000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	5.02	1		ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.04	1	J	pH	0	WA

Number of Records: 109

* = 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>Screen Zone</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: 12/19/94

Time: 13:52

Depth to water: 29.71 ft (9.058 m) below TOC

pH: 7.4

Water elevation: 144.19 ft (43.96 m) msl

Alkalinity: 322 mg/L

Sp. conductance: 1053 uS/cm

Water temperature: 20.3 deg C

Turbidity: 3 NTU

Water evacuated before sampling: 281 gal

Volumes purged: 28 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>
+		Benzene	10.8	1		ug/L	2	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	2.25	1	J	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	3.14	1	J	ug/L	2	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	2.81	1	J	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
*		2,4-Dichlorophenoxyacetic acid	< 1.04	1	UJ	ug/L	0	WA
+		1,2-Dichloropropane	5.12	1		ug/L	2	WA
*		Endrin	< .11	1	UJ	ug/L	0	WA
*		Endrin	< .21	2.1	UJ	ug/L	0	WA
		Ethylbenzene	81.3	1		ug/L	0	WA
		Fluoride	217	1		ug/L	0	WA
		Gross alpha	9.1	1		pCi/L	1	TM
*		Lindane	< .05	1	UJ	ug/L	0	WA
*		Lindane	< .1	2.1	UJ	ug/L	0	WA
*		Methoxychlor	< .53	1	UJ	ug/L	0	WA
*		Methoxychlor	< 1.04	2.1	UJ	ug/L	0	WA
		Nitrate as nitrogen		1	UR	ug/L	0	WA
		Nonvolatile beta	11.4	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	243	25		ug/L	0	WA
		Toluene	271	1	L	ug/L	0	WA
*		Toxaphene	< 1.05	1	UJ	ug/L	0	WA
*		Toxaphene	< 2.08	2.1	UJ	ug/L	0	WA

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

WELL LFW21 laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
*		2,4,5-TP (Silvex)	< .52	1	UJ	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	2.68	1	J	ug/L	1	WA
		Tritium	18	1		pCi/mL	1	TM
		Acenaphthene	251	1		ug/L	0	WA
		Xylenes	251	1		ug/L	0	WA
		Acetone	4020	1	L	ug/L	2	WA
		Acetone	4530	25		ug/L	2	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	24.7	1		ug/L	0	WA
		Arsenic, total recoverable	26.6	1		ug/L	1	WA
		Barium, total recoverable	15.3	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	52700	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	55900	10		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	19.6	1		ug/L	2	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	9.3	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	255	1	L	ug/L	2	WA
		1,1-Dichloroethane	206	25		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	10.6	1		ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	124000	1		ug/L	2	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	25400	1		ug/L	0	WA
		Manganese, total recoverable	41.6	1		ug/L	1	WA
		Mercury, total recoverable	.2	1	J	ug/L	0	WA
		Mercury, total recoverable	< .2	1	UJ	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	3160	1	L	ug/L	0	WA
		Methyl ethyl ketone	3930	25		ug/L	0	WA
		Methyl isobutyl ketone	1550	1	L	ug/L	0	WA
		Methyl isobutyl ketone	2720	25		ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	494	2.5		ug/L	2	WA
		Potassium, total recoverable	848	1		ug/L	0	WA

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

WELL LFW21 laboratory analyses (cont.)

<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>
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	4.2	1		pCi/L	0	TM
		Radium-226	3.1	1		pCi/L	0	TM
		Radium-228	3.3	1		pCi/L	0	TM
		Radium-228	6.5	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	7230	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	50600	1		ug/L	0	WA
		Specific conductance	767	1		uS/cm	2	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
*		Total dissolved solids	631000	1	J	ug/L	0	WA
		Total organic carbon	176000	20		ug/L	2	WA
		Total organic halogens	1280	10		ug/L	2	WA
		Total phosphates (as P)	53	1		ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	7	1		ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	123000	1		ug/L	0	GE
*		pH	5.77	1	J	pH	0	WA

Number of Records: 106

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

WELL LFW22

<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>Screen Zone</u>
N 84223.6	33.287628 Deg N	152.4-122.4 ft msl	174.2 ft msl	4" PVC	S	U. Steed Pond
E 46325.2	81.708421 Deg W					

FIELD MEASUREMENTS

Sample date: 12/27/94	Time: 09:34
Depth to water: 23.03 ft (7.021 m) below TOC	pH: 7.2
Water elevation: 149.37 ft (45.54 m) msl	Alkalinity: 199 mg/L
Sp. conductance: 610 uS/cm	Water temperature: 19.5 deg C
Turbidity: 2 NTU	
Water evacuated before sampling: 130 gal	Volumes purged: 7.3 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>
		Benzene	3.19	1	J	ug/L	1	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	2.42	1	J	ug/L	2	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	1.82	1	J	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	251	10		ug/L	2	WA
		Dichloromethane (Methylene chloride)		1	L	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 2.15	2.2	U	ug/L	0	WA
		1,2-Dichloropropane	1.9	1	J	ug/L	0	WA
*		Endrin	< .1	1	UJ	ug/L	0	WA
		Ethylbenzene	49.8	1		ug/L	0	WA
		Fluoride	174	1		ug/L	0	WA
		Gross alpha	6.2	1		pCi/L	0	TM
*		Lindane	< .05	1	UJ	ug/L	0	WA
		Methoxychlor	< .52	1	U	ug/L	0	WA
		Nitrate as nitrogen	< 20	1	U	ug/L	0	WA
		Nonvolatile beta	< -1.2	1	UI	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	2.33	1	J	ug/L	0	WA
		Toluene	94.4	1		ug/L	0	WA
		Toxaphene	< 1.03	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< 1.08	2.2	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA

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

WELL LFW22 laboratory analyses (cont.)

<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>
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
+		Trichloroethylene	16.8	1		ug/L	2	WA
		Tritium	5.2	1		pCi/mL	0	TM
		Acenaphthene	190	1		ug/L	0	WA
		Xylenes	190	1		ug/L	0	WA
		Acetone	1260	10		ug/L	2	WA
		Acetone		1	L	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	24.1	1		ug/L	0	WA
		Arsenic, total recoverable	13	1		ug/L	0	WA
		Barium, total recoverable	7	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	19800	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	25300	10		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	10	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	25.4	1		ug/L	2	WA
		1,1-Dichloroethane	76.8	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	3.52	1	J	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	163000	2		ug/L	2	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	14900	1		ug/L	0	WA
		Manganese, total recoverable	76.4	1		ug/L	2	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	1220	10		ug/L	0	WA
		Methyl ethyl ketone		1	L	ug/L	0	WA
		Methyl isobutyl ketone	1550	10		ug/L	0	WA
		Methyl isobutyl ketone		1	L	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	203	1		ug/L	2	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.78	1		pCi/L	0	TM
		Radium-226	1.1	1		pCi/L	0	TM
		Radium-228	1.2	1	J	pCi/L	0	TM

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

WELL LFW22 laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Radium-228	3	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	7570	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	20800	1		ug/L	0	WA
		Specific conductance	492	1		uS/cm	1	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	308000	1		ug/L	0	WA
		Total organic carbon	119000	10		ug/L	2	WA
		Total organic halogens	453	10		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	12	1		ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	98000	1		ug/L	0	GE
*		pH	5.54	1	J	pH	0	WA

Number of Records: 102

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

WELL LFW23

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 84251.3	33.287903 Deg N	155.1-125.1 ft msl	171.8 ft msl	4" PVC	S	U. Steed Pond	
E 46456.1	81.708131 Deg W						

FIELD MEASUREMENTS

Sample date: 12/14/94	Time: 13:37
Depth to water: 18.47 ft (5.631 m) below TOC	pH: 5
Water elevation: 151.63 ft (46.23 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 25 uS/cm	Water temperature: 19.8 deg C
Turbidity: 1 NTU	
Water evacuated before sampling: 127 gal	Volumes purged: 7.3 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>
		Benzene	1	1	J	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	< 29.1	1	UJ	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.08	1.1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 2.22	2.2	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .1	1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	3.7	1		pCi/L	0	TM
		Lindane	< .05	1	U	ug/L	0	WA
		Methoxychlor	< .52	1	U	ug/L	0	WA
		Nitrate as nitrogen	986	2		ug/L	0	WA
		Nonvolatile beta	4.6	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.04	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< 1.11	2.2	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .54	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA

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

WELL LFW23 laboratory analyses (cont.)

<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	< 5	1	U	ug/L	0	WA
		Tritium	3.5	1		pCi/mL	0	TM
		Acenaphthene	3.11	1	J	ug/L	0	WA
		Xylenes	3.11	1	J	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	27.7	1		ug/L	1	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	4.3	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	376	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1790	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	6.2	1	J	ug/L	1	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	3.75	1	J	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	47.2	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	5.4	1		ug/L	0	WA
		Magnesium, total recoverable	555	1		ug/L	0	WA
		Manganese, total recoverable	< 2	1	U	ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.1	1		pCi/L	0	TM
		Radium-226	.99	1		pCi/L	0	TM
		Radium-228	2.3	1		pCi/L	0	TM
		Radium-228	1.4	1	R	pCi/L	0	TM
		Radium-228	2.5	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	7350	2.1		ug/L	0	WA

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

WELL LFW23 laboratory analyses (cont.)

<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	WA
		Sodium, total recoverable	1660	1		ug/L	0	WA
		Specific conductance	23.8	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	22000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	25.2	2		ug/L	1	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.17	1	J	pH	0	WA

Number of Records: 99

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

WELL LFW24

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 84544.2	33.288656 Deg N	154.5-124.5 ft msl		171.3 ft msl	4" PVC	S	U. Steed Pond
E 46520.8	81.70853 Deg W						

FIELD MEASUREMENTS

Sample date: 12/14/94	Time: 14:09
Depth to water: 15.95 ft (4.863 m) below TOC	pH: 5.1
Water elevation: 153.55 ft (46.81 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 19 uS/cm	Water temperature: 19 deg C
Turbidity: 2 NTU	
Water evacuated before sampling: 110 gal	Volumes purged: 5.8 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.11	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	2.7	1		pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .53	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	429	1		ug/L	0	WA
		Nonvolatile beta	2	1	J	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.06	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .56	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	2.6	1		pCi/mL	0	TM

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

WELL LFW24 laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	30.3	1		ug/L	1	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	< 4	1	U	ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	259	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2690	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	5.8	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	91.4	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	4.3	1		ug/L	0	WA
		Magnesium, total recoverable	427	1		ug/L	0	WA
		Manganese, total recoverable	< 2	1	U	ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.87	1		pCi/L	0	TM
		Radium-228	1.1	1	R	pCi/L	0	TM
		Radium-228	1.7	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	5580	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1120	1		ug/L	0	WA
		Specific conductance	18	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA

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

WELL LFW24 laboratory analyses (cont.)

<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	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	14000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	5.63	1		ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.17	1	J	pH	0	WA
*		pH	5.13	1	J	pH	0	WA

Number of Records: 96

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

WELL LFW25

<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>Screen Zone</u>
N 84967.2	33.289436 Deg N	153.2-123.2 ft msl	174.7 ft msl	4" PVC	S	U. Steed Pond
E 46425.7	81.709602 Deg W					

FIELD MEASUREMENTS

Sample date: 12/19/94	Time: 15:25
Depth to water: 17.46 ft (5.323 m) below TOC	pH: 5.2
Water elevation: 155.74 ft (47.48 m) msl	Alkalinity: 1 mg/L
Sp. conductance: 16 uS/cm	Water temperature: 19 deg C
Turbidity: 6 NTU	
Water evacuated before sampling: 111 gal	Volumes purged: 5.2 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
*		2,4-Dichlorophenoxyacetic acid	< 1.04	1	UJ	ug/L	0	WA
*		2,4-Dichlorophenoxyacetic acid	< 2.25	2.3	UJ	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
*		Endrin	< .11	1.1	UJ	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	3.2	1		pCi/L	0	TM
		Gross alpha	4.7	1		pCi/L	0	TM
*		Lindane	< .05	1.1	UJ	ug/L	0	WA
*		Methoxychlor	< .55	1.1	UJ	ug/L	0	WA
		Nitrate as nitrogen	341	1		ug/L	0	WA
		Nonvolatile beta	12.9	1		pCi/L	0	TM
		Nonvolatile beta	12.5	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
*		Toxaphene	< 1.09	1.1	UJ	ug/L	0	WA
*		2,4,5-TP (Silvex)	< .52	1	UJ	ug/L	0	WA
*		2,4,5-TP (Silvex)	< 1.12	2.3	UJ	ug/L	0	WA

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

WELL LFW25 laboratory analyses (cont.)

<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	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	2.2	1		pCi/mL	0	TM
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 5	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	4.7	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	210	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2530	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	8.12	1	J	ug/L	1	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	11.4	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	81.8	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	11.2	1		ug/L	0	WA
		Magnesium, total recoverable	424	1		ug/L	0	WA
		Manganese, total recoverable	2.8	1		ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.4	1		pCi/L	0	TM
		Radium-228	6.3	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	6480	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA

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

WELL LFW25 laboratory analyses (cont.)

<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>
		Sodium, total recoverable	1510	1		ug/L	0	WA
		Specific conductance	15.3	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
*		Total dissolved solids	< 24000	1	UJ	ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.26	1	J	pH	0	WA

Number of Records: 98

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

WELL LFW26

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 85654.6	33.289663 Deg N	164.2-143.2 ft msl		186.5 ft msl	4" PVC	S	U. Steed Pond
E 45633.8	81.713023 Deg W						

FIELD MEASUREMENTS

Sample date: 12/05/94	Time: 09:17
Depth to water: 23.03 ft (7.021 m) below TOC	pH:5
Water elevation: 161.17 ft (49.14 m) msl	Alkalinity:0 mg/L
Sp. conductance: 15 uS/cm	Water temperature: 20.5 deg C
Turbidity: 1 NTU	
Water evacuated before sampling: 127 gal	Volumes purged:10.8 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.04	1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	< 1.3	1	UI	pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .53	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	181	1		ug/L	0	WA
		Nonvolatile beta	3.8	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.06	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .52	1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	2	1		pCi/mL	0	TM

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

WELL LFW26 laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	3.49	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	4.7	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	< 300	1	UJ	ug/L	0	WA
		Carbon disulfide	1.69	1	J	ug/L	0	WA
		Chloride	2370	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	18.3	1		ug/L	2	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	9.8	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	357	1		ug/L	0	WA
		Manganese, total recoverable	< 2	1	U	ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.62	1		pCi/L	0	TM
		Radium-228	5	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	7250	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1310	1		ug/L	0	WA
		Specific conductance	13.4	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW26 laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	< 1000	1	U	ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.02	1	J	pH	0	WA

Number of Records: 94

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

WELL LFW27

<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>Screen Zone</u>
N 85839.1	33.29001 Deg N	163.9-142.9 ft msl	189.2 ft msl	4" PVC	S	U. Steed Pond
E 45596.1	81.713481 Deg W					

FIELD MEASUREMENTS

Sample date: 12/05/94	Time: 08:51
Depth to water: 24.86 ft (7.579 m) below TOC	pH: 5
Water elevation: 162.04 ft (49.40 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 20 uS/cm	Water temperature: 20.5 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 87 gal	Volumes purged: 6.9 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.04	1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .1	1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	< .8	1	UI	pCi/L	0	TM
		Lindane	< .05	1	U	ug/L	0	WA
		Methoxychlor	< .52	1	U	ug/L	0	WA
		Nitrate as nitrogen	609	1		ug/L	0	WA
		Nonvolatile beta	< 1.3	1	UI	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.04	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .52	1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	2.3	1		pCi/mL	0	TM

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

WELL LFV27 laboratory analyses (cont.)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	6.43	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	7.3	1	U	ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	73.4	1	U	ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2720	1	U	ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	8.57	1	J	ug/L	1	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	6.4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	19.7	1	U	ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	651	1	U	ug/L	0	WA
		Manganese, total recoverable	3.2	1	U	ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.59	1	U	pCi/L	0	TM
		Radium-228	3.7	1	U	pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	7650	2.1	U	ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	2110	1	U	ug/L	0	WA
		Specific conductance	19.4	1	U	uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW27 laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	4000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.94	1	J	pH	0	WA

Number of Records: 94

* = 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>Screen Zone</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: 12/06/94	Time: 08:07
Depth to water: 26.77 ft (8.162 m) below TOC	pH: 5.7
Water elevation: 163.33 ft (49.80 m) msl	Alkalinity: 3 mg/L
Sp. conductance: 47 uS/cm	Water temperature: 18.4 deg C
Turbidity: 11 NTU	
Water evacuated before sampling: 15 gal	Volumes purged: 1 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.1	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	3.4	1		pCi/L	0	TM
		Gross alpha	2.6	1		pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	2030	10		ug/L	0	WA
		Nonvolatile beta	< .8	1	UI	pCi/L	0	TM
		Nonvolatile beta	2.4	1	J	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA

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

WELL LFW28 laboratory analyses (cont.)

<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	< 5	1	U	ug/L	0	WA
		Tritium	2.2	1		pCi/mL	0	TM
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	4.07	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	76.8	1		ug/L	2	WA
		Arsenic, total recoverable	76.8	2		ug/L	2	WA
		Barium, total recoverable	21.1	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	2310	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2580	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	13.7	1		ug/L	2	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	26.8	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	290	1		ug/L	1	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	6.6	1		ug/L	0	WA
		Magnesium, total recoverable	1050	1		ug/L	0	WA
		Manganese, total recoverable	8.1	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.2	1		pCi/L	0	TM
		Radium-228	3.4	1		pCi/L	0	TM
		Radium-228	5.7	1		pCi/L	0	TM
		Selenium, total recoverable	13.4	1		ug/L	0	WA
		Silica, total recoverable	5480	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	2070	1		ug/L	0	WA

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

WELL LFW28 laboratory analyses (cont.)

<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	39.9	1		uS/cm	0	WA
		Sulfate	1270	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	15000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.4	1	J	pH	0	WA

Number of Records: 97

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

WELL LFW29

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 86372.7	33.291038 Deg N	164.9-143.9 ft msl		195.3 ft msl	4" PVC	S	U. Steed Pond
E 45503.3	81.714763 Deg W						

FIELD MEASUREMENTS

Sample date: 12/05/94	Time: 13:34
Depth to water: 28.09 ft (8.564 m) below TOC	pH: 5
Water elevation: 164.81 ft (50.25 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 21 uS/cm	Water temperature: 19.3 deg C
Turbidity: 1 NTU	
Water evacuated before sampling: 79 gal	Volumes purged: 5.8 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.04	1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	3.8	1		pCi/L	0	TM
		Lindane	< .06	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	713	1		ug/L	0	WA
		Nonvolatile beta	5.9	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.1	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .52	1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	2.3	1		pCi/mL	0	TM

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

WELL LFW29 laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	3.1	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	20.3	1		ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	7	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	490	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2150	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	7.06	1	J	ug/L	1	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	36.9	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	3.8	1		ug/L	0	WA
		Magnesium, total recoverable	469	1		ug/L	0	WA
		Manganese, total recoverable	3.8	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	565	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.9	1		pCi/L	0	TM
		Radium-228	4.6	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	6650	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1080	1		ug/L	0	WA
		Specific conductance	17.8	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW29 laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	16000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.86	1	J	pH	0	WA

Number of Records: 94

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

WELL LFW30

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

FIELD MEASUREMENTS

Sample date: 12/05/94	Time: 13:03
Depth to water: 42.89 ft (13.08 m) below TOC	pH: 5.4
Water elevation: 164.81 ft (50.25 m) msl	Alkalinity: 1 mg/L
Sp. conductance: 22 uS/cm	Water temperature: 19 deg C
Turbidity: 1 NTU	
Water evacuated before sampling: 88 gal	Volumes purged: 5.8 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.04	1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	< .3	1	UI	pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	665	1		ug/L	0	WA
		Nonvolatile beta	3.9	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .52	1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	1.9	1		pCi/mL	0	TM

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

WELL LFW30 laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	4.03	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	5.3	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1080	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1510	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	10.3	1		ug/L	2	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	4.3	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	9.8	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	634	1		ug/L	0	WA
		Manganese, total recoverable	3.1	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.53	1		pCi/L	0	TM
		Radium-228	3.9	1		pCi/L	0	TM
		Radium-228	4.4	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	6850	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	928	1		ug/L	0	WA
		Specific conductance	16.6	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA

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

WELL LFW30 laboratory analyses (cont.)

<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	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	17000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.28	1	J	pH	0	WA

Number of Records: 95

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

WELL LFW31

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
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: 12/05/94

Time: 12:35

Depth to water: 62.41 ft (19.03 m) below TOC

pH: 5.4

Water elevation: 164.59 ft (50.18 m) msl

Alkalinity: 1 mg/L

Sp. conductance: 20 uS/cm

Water temperature: 18.8 deg C

Turbidity: 0 NTU

Water evacuated before sampling: 114 gal

Volumes purged: 8.9 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.03	1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	3.4	1		pCi/L	0	TM
		Lindane	< .06	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	326	1		ug/L	0	WA
		Nonvolatile beta	2.3	1	J	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.1	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .52	1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	2.6	1		pCi/mL	0	TM

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

WELL LFW31 laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	3.64	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	23.9	1		ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	4.9	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	650	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2010	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	11.8	1		ug/L	2	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	14.2	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	59.2	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	464	1		ug/L	0	WA
		Manganese, total recoverable	2.8	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	828	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.9	1		pCi/L	0	TM
		Radium-228	1.4	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	7520	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1280	1		ug/L	0	WA
		Specific conductance	16.8	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW31 laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	14000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	5.42	1		ug/L	0	WA
		Total organic halogens	6.2	1		ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.17	1	J	pH	0	WA
*		pH	5.12	1	J	pH	0	WA

Number of Records: 96

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

WELL LFW32

<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>Screen Zone</u>
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: 12/05/94	Time: 11:49
Depth to water: 58.7 ft (17.90 m) below TOC	pH: 5.2
Water elevation: 162.6 ft (49.57 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 23 uS/cm	Water temperature: 18 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 95 gal	Volumes purged: 7.9 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.04	1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	8.1	1		pCi/L	1	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .53	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	565	1		ug/L	0	WA
		Nonvolatile beta	14.3	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.06	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .52	1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	2.8	1		pCi/mL	0	TM

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

WELL LFW32 laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	4.25	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	6	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	473	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	3220	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	17.2	1		ug/L	2	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	4.5	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	< 4	1	U	ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	553	1		ug/L	0	WA
		Manganese, total recoverable	2.1	1		ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	1220	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	3.3	1		pCi/L	0	TM
		Radium-228	8.2	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	6660	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1360	1		ug/L	0	WA
		Specific conductance	21.6	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW32 laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U.	ug/L	0	WA
		Total dissolved solids	5000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.96	1	J	pH	0	WA

Number of Records: 94

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

WELL LFW33

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

FIELD MEASUREMENTS

Sample date: 12/05/94

Time: 11:20

Depth to water: 49.98 ft (15.24 m) below TOC

pH:5

Water elevation: 161.42 ft (49.21 m) msl

Alkalinity:0 mg/L

Sp. conductance: 26 uS/cm

Water temperature: 18.6 deg C

Turbidity: 1 NTU

Water evacuated before sampling:54 gal

Volumes purged: 4.8 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.05	1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	10.3	1		pCi/L	1	TM
		Lindane	< .05	1	U	ug/L	0	WA
		Methoxychlor	< .53	1	U	ug/L	0	WA
		Nitrate as nitrogen	688	1		ug/L	0	WA
		Nonvolatile beta	25.4	1		pCi/L	1	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.05	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .53	1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	1.5	1		pCi/mL	0	TM

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

WELL LFW33 laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	3.2	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	5.1	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	471	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	3390	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	7.49	1	J	ug/L	1	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	67.4	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	3.8	1		ug/L	0	WA
		Magnesium, total recoverable	586	1		ug/L	0	WA
		Manganese, total recoverable	< 2	1	U	ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	5	1		ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	1190	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	2	1		pCi/L	0	TM
		Radium-228	14.3	1		pCi/L	1	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	6520	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1390	1		ug/L	0	WA
		Specific conductance	23.1	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW33 laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	7000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	11.7	1		ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.94	1	J	pH	0	WA

Number of Records: 94

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

WELL LFW34

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

FIELD MEASUREMENTS

Sample date: 12/05/94	Time: 10:52
Depth to water: 38.63 ft (11.78 m) below TOC	pH: 5.2
Water elevation: 160.07 ft (48.80 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 24 uS/cm	Water temperature: 17.7 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 87 gal	Volumes purged: 8.1 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.03	1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .1	1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	< 1.5	1	UI	pCi/L	0	TM
		Lindane	< .05	1	U	ug/L	0	WA
		Methoxychlor	< .52	1	U	ug/L	0	WA
		Nitrate as nitrogen	559	1		ug/L	0	WA
		Nonvolatile beta	4.5	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.04	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .52	1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	3.2	1		pCi/mL	0	TM

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

WELL LFW34 laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	3.13	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	5.4	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	503	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2980	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	7.19	1	J	ug/L	1	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	5.5	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	21.3	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	503	1		ug/L	0	WA
		Manganese, total recoverable	2.3	1		ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	756	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.2	1		pCi/L	0	TM
		Radium-228	4.9	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	6700	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1780	1		ug/L	0	WA
		Specific conductance	21.2	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW34 laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	13000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	6	1		ug/L	0	WA
		Total organic halogens	5.87	1		ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.09	1	J	pH	0	WA

Number of Records: 95

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

WELL LFW35

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 85237.4	33.288325 Deg N	164.4-143.4 ft msl		183.7 ft msl	4" PVC	S	U. Steed Pond
E 45378.8	81.712883 Deg W						

FIELD MEASUREMENTS

Sample date: 12/05/94	Time: 10:21
Depth to water: 22.48 ft (6.854 m) below TOC	pH:5
Water elevation: 158.92 ft (48.45 m) msl	Alkalinity:0 mg/L
Sp. conductance: 38 uS/cm	Water temperature: 20.9 deg C
Turbidity: 0 NTU	
Water evacuated before sampling:58 gal	Volumes purged: 5.7 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.03	1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	3.2	1		pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	2240	5		ug/L	0	WA
		Nonvolatile beta	6.9	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .52	1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	1.7	1		pCi/mL	0	TM

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

WELL LFW35 laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetone	2.01	1	J	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	5.5	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	412	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	3990	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	12.9	1		ug/L	2	WA
		Chloromethane (Methyl chloride)	11.8	1		ug/L	2	WA
		Chloromethane (Methyl chloride)	12.4	1		ug/L	2	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	8.4	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	5.3	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	627	1		ug/L	0	WA
		Manganese, total recoverable	4.5	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.86	1		pCi/L	0	TM

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

WELL LFW35 laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Radium-228	3.5	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	6490	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	4530	1		ug/L	0	WA
		Specific conductance	35	1		uS/cm	0	WA
		Sulfate	9100	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	15000	1		ug/L	0	WA
		Total organic carbon	1000	1		ug/L	0	WA
		Total organic halogens	7.97	1		ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.78	1	J	pH	0	WA

Number of Records: 102

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

WELL LFW36

<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>Screen Zone</u>
N 83535.5	33.284894 Deg N	151.3-130.3 ft msl	170.4 ft msl	4" PVC	S	U. Steed Pond
E 45582.3	81.70904 Deg W					

FIELD MEASUREMENTS

Sample date: 12/27/94	Time: 11:08
Depth to water: 24.22 ft (7.384 m) below TOC	pH: 6.9
Water elevation: 144.08 ft (43.93 m) msl	Alkalinity: 75 mg/L
Sp. conductance: 202 uS/cm	Water temperature: 19.9 deg C
Turbidity: 2 NTU	
Water evacuated before sampling: 168 gal	Volumes purged: 18.6 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>
		Benzene	3.79	1	J	ug/L	1	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	23.8	1		ug/L	0	WA
+		Chloroethene (Vinyl chloride)	3.9	1	J	ug/L	2	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	2.72	1	J	ug/L	1	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	5	1		ug/L	2	WA
		2,4-Dichlorophenoxyacetic acid	< 1.11	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
*		Endrin	< .11	1.1	UJ	ug/L	0	WA
*		Endrin	< .22	2.2	UJ	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	135	1		ug/L	0	WA
		Gross alpha	< -.6	1	UI	pCi/L	0	TM
*		Lindane	< .06	1.1	UJ	ug/L	0	WA
*		Lindane	< .11	2.2	UJ	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Methoxychlor	< 1.1	2.2	U	ug/L	0	WA
		Nitrate as nitrogen	125	1		ug/L	0	WA
		Nonvolatile beta	16.3	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.1	1.1	U	ug/L	0	WA
		Toxaphene	< 2.2	2.2	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .56	1.1	U	ug/L	0	WA

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

WELL LFW36 laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		1,1,1-Trichloroethane	1.79	1	J	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	< .49	1	UI	pCi/mL	0	TM
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	8.49	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	31.6	1		ug/L	1	WA
		Aluminum, total recoverable	37.4	1		ug/L	1	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	8.8	1		ug/L	0	WA
		Barium, total recoverable	8.5	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	5480	1		ug/L	0	WA
		Calcium, total recoverable	5040	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	16600	10		ug/L	0	WA
		Chloroethane	6.32	1	J	ug/L	1	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 30	1	UJ	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	9.08	1	J	ug/L	1	WA
		1,1-Dichloroethane	26.8	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	15400	1	J	ug/L	2	WA
		Iron, total recoverable	14700	1	J	ug/L	2	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	10300	1		ug/L	0	WA
		Magnesium, total recoverable	9410	1		ug/L	0	WA
		Manganese, total recoverable	26	1		ug/L	1	WA
		Manganese, total recoverable	25.5	1		ug/L	1	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	1110	1		ug/L	0	WA

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

WELL LFW36 laboratory analyses (cont.)

<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>
		Potassium, total recoverable	1020	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.9	1		pCi/L	0	TM
		Radium-228	5.2	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	6950	2.1	J	ug/L	0	WA
		Silica, total recoverable	6420	2.1	J	ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	14000	1		ug/L	0	WA
		Sodium, total recoverable	13500	1		ug/L	0	WA
		Specific conductance	200	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	106000	1		ug/L	0	WA
		Total organic carbon	3500	1		ug/L	0	WA
		Total organic halogens	174	10		ug/L	2	WA
		Total organic halogens	163	10		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	14.1	1		ug/L	2	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	8000	1		ug/L	0	GE
*		pH	6.47	1	J	pH	0	WA

Number of Records: 108

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

WELL LFW37

<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>Screen Zone</u>
N 83113.2	33.2841 Deg N	150.8-129.8 ft msl	169.9 ft msl	4" PVC	S	U. Steed Pond
E 45667.7	81.707994 Deg W					

FIELD MEASUREMENTS

Sample date: 12/27/94

Time: 10:26

Depth to water: 26.95 ft (8.216 m) below TOC

pH: 7.1

Water elevation: 140.85 ft (42.94 m) msl

Alkalinity: 348 mg/L

Sp. conductance: 744 uS/cm

Water temperature: 19.9 deg C

Turbidity: 2 NTU

Water evacuated before sampling: 76 gal

Volumes purged: 10.5 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>
	+	Benzene	6.65	1		ug/L	2	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	8.35	1		ug/L	0	WA
	+	Chloroethene (Vinyl chloride)	15.6	1		ug/L	2	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
	+	1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
	+	1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	4.69	1		ug/L	1	WA
		1,1-Dichloroethylene	6.59	1		ug/L	1	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
	+	Dichloromethane (Methylene chloride)	101	1		ug/L	2	WA
		2,4-Dichlorophenoxyacetic acid	< 1.1	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	2.37	1	J	ug/L	0	WA
*		Endrin	< .11	1	UJ	ug/L	0	WA
		Ethylbenzene	7.74	1		ug/L	0	WA
		Fluoride	216	1		ug/L	0	WA
		Gross alpha	< -1.4	1	UI	pCi/L	0	TM
*		Lindane	< .05	1	U	ug/L	0	WA
		Methoxychlor	< .53	1	UJ	ug/L	0	WA
		Nitrate as nitrogen	< 20	1	U	ug/L	0	WA
		Nonvolatile beta	8.9	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	3.79	1	J	ug/L	1	WA
		Toluene	13	1		ug/L	0	WA
		Toxaphene	< 1.05	1	UJ	ug/L	0	WA
		2,4,5-TP (Silvex)	.89	1.1		ug/L	0	WA
		1,1,1-Trichloroethane	23.4	1		ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
	+	Trichloroethylene	20.7	1		ug/L	2	WA
		Tritium	12.1	1		pCi/mL	1	TM

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

WELL LFW37 laboratory analyses (cont.)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Acenaphthene	67	1		ug/L	0	WA
		Xylenes	67	1		ug/L	0	WA
		Acetone	578	5		ug/L	1	WA
		Acetone		1	L	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 100	5	U	ug/L	0	WA
		Arsenic, total recoverable	13.3	1		ug/L	0	WA
		Barium, total recoverable	7.5	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 10	5	U	ug/L	0	WA
		Calcium, total recoverable	12100	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	43300	10		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	41.4	1		ug/L	2	WA
		1,1-Dichloroethane	124	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	235000	5		ug/L	2	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	15200	1		ug/L	0	WA
		Manganese, total recoverable	57.3	5		ug/L	2	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	627	5		ug/L	0	WA
		Methyl ethyl ketone		1	L	ug/L	0	WA
		Methyl isobutyl ketone	143	1		ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	77.3	1		ug/L	2	WA
		Potassium, total recoverable	1000	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.6	1		pCi/L	0	TM
		Radium-228	4.1	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	11600	2.1		ug/L	0	WA
		Silver, total recoverable	< 10	5	U	ug/L	0	WA
		Sodium, total recoverable	31200	1		ug/L	0	WA
		Specific conductance	565	1		uS/cm	2	WA

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

WELL LFW37 laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Sulfate	5030	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	343000	1		ug/L	0	WA
		Total dissolved solids	333000	1		ug/L	0	WA
		Total organic carbon	67700	10		ug/L	2	WA
		Total organic halogens	456	10		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	96.4	1		ug/L	2	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	17.5	5		ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	92000	1		ug/L	0	GE
*		pH	5.8	1	J	pH	0	WA

Number of Records: 97

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

WELL LFW38

<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>Screen Zone</u>
N 83172.3	33.284803 Deg N	151.5-130.5 ft msl	170.3 ft msl	4" PVC	S	U. Steed Pond
E 46018.5	81.707185 Deg W					

FIELD MEASUREMENTS

Sample date: 12/02/94	Time: 13:12
Depth to water: 24.6 ft (7.5 m) below TOC	pH: 5.6
Water elevation: 143.9 ft (43.87 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 100 uS/cm	Water temperature: 21.3 deg C
Turbidity: 1 NTU	
Water evacuated before sampling: 33 gal	Volumes purged: 3.8 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>
+		Benzene	6.93	1		ug/L	2	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	2.18	1	J	ug/L	0	WA
		Chloroethene (Vinyl chloride)	1.66	1	J	ug/L	1	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	3.86	1	J	ug/L	1	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	48.7	1		ug/L	2	WA
		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	2.3	1	J	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Endrin	< .22	2.2	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	4.5	1		pCi/L	0	TM
		Gross alpha	5	1		pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Lindane	< .11	2.2	U	ug/L	0	WA
		Methoxychlor	< 1.11	2.2	U	ug/L	0	WA
		Methoxychlor	< 1.08	2.2	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	65	1		ug/L	0	WA
		Nonvolatile beta	< 3.5	1	UI	pCi/L	0	TM
		Nonvolatile beta	4.5	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
+		Tetrachloroethylene	11.5	1		ug/L	2	WA
		Toluene	< 5	1	U	ug/L	0	WA

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

WELL LFW38 laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Toxaphene	< 2.22	2.2	U	ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		Toxaphene	< 2.17	2.2	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	25.6	1		ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
+		Trichloroethylene	35.1	1		ug/L	2	WA
		Tritium	11.7	1		pCi/mL	1	TM
		Acenaphthene	8.09	1		ug/L	0	WA
		Xylenes	8.09	1		ug/L	0	WA
		Acetone	2.81	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	40.6	1		ug/L	1	WA
		Aluminum, total recoverable	38.3	1		ug/L	1	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	6.9	1		ug/L	0	WA
		Barium, total recoverable	6.8	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	974	1		ug/L	0	WA
		Calcium, total recoverable	1040	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	197000	10		ug/L	1	WA
		Chloroethane	3.96	1	J	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	15	1		ug/L	2	WA
		1,1-Dichloroethane	86.9	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	162	1		ug/L	1	WA
		Iron, total recoverable	159	1		ug/L	1	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	1610	1		ug/L	0	WA
		Magnesium, total recoverable	1550	1		ug/L	0	WA
		Manganese, total recoverable	5	1		ug/L	0	WA
		Manganese, total recoverable	4.9	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA

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

WELL LFW38 laboratory analyses (cont.)

<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
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Potassium, total recoverable	526	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.5	1		pCi/L	0	TM
		Radium-228	3.3	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	UJ	ug/L	0	WA
		Silica, total recoverable	13500	2.1	J	ug/L	0	WA
		Silica, total recoverable	13300	2.1	J	ug/L	0	WA
		Silver, total recoverable	< 2	1	UJ	ug/L	0	WA
		Sodium, total recoverable	14700	1		ug/L	0	WA
		Sodium, total recoverable	14400	1		ug/L	0	WA
		Specific conductance	103	1		uS/cm	0	WA
*		Sulfate	< 1000	1	UJ	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	55000	1		ug/L	0	WA
		Total organic carbon	2700	1		ug/L	0	WA
		Total organic halogens	1710	10		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	161	1		ug/L	2	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.14	1	J	pH	0	WA

Number of Records: 111

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

WELL LFW39

<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>Screen Zone</u>
N 83213.1	33.28522 Deg N	152.2-131.2 ft msl	171.4 ft msl	4" PVC	S	U. Steed Pond
E 46218.5	81.706738 Deg W					

FIELD MEASUREMENTS

Sample date: 12/02/94

Time: 12:30

Depth to water: 24.37 ft (7.430 m) below TOC

pH:6.4

Water elevation: 144.83 ft (44.16 m) msl

Alkalinity: 35 mg/L

Sp. conductance: 162 uS/cm

Water temperature: 20.7 deg C

Turbidity: 1 NTU

Water evacuated before sampling: 255 gal

Volumes purged: 28.5 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>
		Benzene	1.03	1	J	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	1.43	1	J	ug/L	0	WA
		Chloroethene (Vinyl chloride)	1.12	1	J	ug/L	1	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	1.16	1	J	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	16.4	1		ug/L	2	WA
		2,4-Dichlorophenoxyacetic acid	< 1.08	1.1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 2.15	2.2	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	5.98	1		ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	13.6	1		pCi/L	1	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	298	1		ug/L	0	WA
		Nonvolatile beta	5.2	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	2.13	1	J	ug/L	0	WA
		Toluene	5.63	1		ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .54	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< 1.08	2.2	U	ug/L	0	WA
		1,1,1-Trichloroethane	6.7	1		ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA

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

WELL LFW39 laboratory analyses (cont.)

<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	6.92	1		ug/L	2	WA
		Tritium	7.2	1		pCi/mL	0	TM
		Acenaphthene	39.5	1		ug/L	0	WA
		Xylenes	39.5	1		ug/L	0	WA
		Acetone	3.89	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	20.8	1		ug/L	0	WA
		Arsenic, total recoverable	2.3	1		ug/L	0	WA
		Barium, total recoverable	11.1	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	5330	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	8760	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	17	1		ug/L	2	WA
		1,1-Dichloroethane	42.5	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	772	1		ug/L	2	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	13400	1		ug/L	0	WA
		Manganese, total recoverable	3.7	1		ug/L	0	WA
		Mercury, total recoverable	.26	1		ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	3.4	1		pCi/L	0	TM
		Radium-228	4.7	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	8190	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	9610	1		ug/L	0	WA
		Specific conductance	183	1		uS/cm	0	WA

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

WELL LFW39 laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Sulfate	19200	10		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	97000	1		ug/L	0	WA
		Total organic carbon	2500	1		ug/L	0	WA
		Total organic carbon	2400	1		ug/L	0	WA
		Total organic halogens	262	4		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	22.1	1		ug/L	2	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	4000	1		ug/L	0	GE
*		pH	5.94	1	J	pH	0	WA

Number of Records: 97

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

WELL LFW63B

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

FIELD MEASUREMENTS

Sample date: 12/14/94	Time: 10:50
Depth to water: 26.21 ft (7.991 m) below TOC	pH: 4.3
Water elevation: 139.69 ft (42.59 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 59 uS/cm	Water temperature: 18.7 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 58 gal	Volumes purged: 4.8 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	< 60	1	UJ	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.11	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	< .1	1	UI	pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .54	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	435	1		ug/L	0	WA
		Nonvolatile beta	< 0	1	UI	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.08	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .56	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	.95	1		pCi/mL	0	TM

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

WELL LFW63B laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	352	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	7	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1160	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1670	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	17	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	3.9	1		ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	360	1		ug/L	0	WA
		Manganese, total recoverable	21.1	1		ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	6.9	1		ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	2	1		pCi/L	0	TM
		Radium-228	1.7	1		pCi/L	0	TM
		Selenium, total recoverable	< 5	1	U	ug/L	0	WA
		Silica, dissolved	9910	2.1		ug/L	0	WA
		Silica, total recoverable	9110	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1380	1		ug/L	0	WA

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

WELL LFW63B laboratory analyses (cont.)

<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	57.2	1		uS/cm	0	WA
		Sulfate	10600	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	30000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.24	1	J	pH	0	WA

Number of Records: 97

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

Unclassified

WELL LFW63C

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

FIELD MEASUREMENTS

Sample date: 12/14/94

Time: 11:13

Depth to water: 26.25 ft (8.003 m) below TOC

pH:5.4

Water elevation: 139.75 ft (42.61 m) msl

Alkalinity:1 mg/L

Sp. conductance: 28 uS/cm

Water temperature: 19.1 deg C

Turbidity:25 NTU

Water evacuated before sampling:52 gal

Volumes purged: 7.3 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>
		Benzene	<5	1	U	ug/L	0	WA
		Bromodichloromethane	<5	1	U	ug/L	0	WA
		Bromoform	<5	1	U	ug/L	0	WA
		Carbon tetrachloride	<5	1	U	ug/L	0	WA
		Chlorobenzene	<5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	<10	1	U	ug/L	0	WA
		Chloroform	<5	1	U	ug/L	0	WA
		Dibromochloromethane	<5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	<20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	<20	1	U	ug/L	0	WA
		1,2-Dichloroethane	<5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	<5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	<5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	<60	1	UJ	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.09	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	<5	1	U	ug/L	0	WA
		Endrin	<.11	1.1	U	ug/L	0	WA
		Ethylbenzene	<5	1	U	ug/L	0	WA
		Fluoride	<100	1	U	ug/L	0	WA
		Gross alpha	3.7	1		pCi/L	0	TM
		Lindane	<.05	1.1	U	ug/L	0	WA
		Methoxychlor	<.55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	1580	5		ug/L	0	WA
		Nitrate as nitrogen	1420	5		ug/L	0	WA
		Nonvolatile beta	4.1	1		pCi/L	0	TM
		Styrene	<5	1	U	ug/L	0	WA
		Tetrachloroethylene	<5	1	U	ug/L	0	WA
		Toluene	<5	1	U	ug/L	0	WA
		Toxaphene	<1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	<.55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	<5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	<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 LFW63C laboratory analyses (cont.)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Tritium	1.3	1		pCi/mL	0	TM
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	230	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	7.9	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1620	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2020	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	8.3	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	647	1		ug/L	2	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	3	1		ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	623	1		ug/L	0	WA
		Manganese, total recoverable	22.8	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.51	1		pCi/L	0	TM
		Radium-228	7.5	1		pCi/L	0	TM
		Selenium, total recoverable	< 5	1	U	ug/L	0	WA
		Silica, dissolved	8370	2.1		ug/L	0	WA
		Silica, total recoverable	8650	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA

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

WELL LFW63C laboratory analyses (cont.)

<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>
		Sodium, total recoverable	2450	1		ug/L	0	WA
		Specific conductance	28.2	1		uS/cm	0	WA
		Sulfate	1520	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	34000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	10600	1		ug/L	0	GE
*		pH	4.42	1	J	pH	0	WA

Number of Records: 98

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

WELL LFW63D

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

FIELD MEASUREMENTS

Sample date: 12/14/94	Time: 11:53
Depth to water: 26.17 ft (7.979 m) below TOC	pH: 5.9
Water elevation: 140.03 ft (42.69 m) msl	Alkalinity: 10 mg/L
Sp. conductance: 68 uS/cm	Water temperature: 19.5 deg C
Turbidity: 1 NTU	
Water evacuated before sampling: 15 gal	Volumes purged: 6.7 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>
		Benzene	1.83	1	J	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	12.1	1		ug/L	0	WA
+		Chloroethene (Vinyl chloride)	11.3	1		ug/L	2	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.11	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	< .7	1	UI	pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	< 20	1	U	ug/L	0	WA
		Nonvolatile beta	< 0	1	UI	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .56	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	4.6	1		pCi/mL	0	TM

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

WELL LFW63D laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 90	1	UJ	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	74.4	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	< 4	1	U	ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1320	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	9020	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	14.3	1		ug/L	2	WA
		1,1-Dichloroethane	18.1	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	114	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	7.9	1		ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	2180	1		ug/L	0	WA
		Manganese, total recoverable	3.2	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.49	1		pCi/L	0	TM
		Radium-228	< .4	1	UI	pCi/L	0	TM
		Selenium, total recoverable	< 5	1	U	ug/L	0	WA
		Silica, dissolved	5700	2.1		ug/L	0	WA
		Silica, total recoverable	6570	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	7930	1		ug/L	0	WA

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

WELL LFW63D laboratory analyses (cont.)

<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	70.2	1		uS/cm	0	WA
		Sulfate	2540	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	42000	1		ug/L	0	WA
		Total organic carbon	1800	1		ug/L	0	WA
		Total organic halogens	126	4		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	27.8	1		ug/L	2	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.93	1	J	pH	0	WA

Number of Records: 97

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

WELL LFW64B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 82736.4	33.282615 Deg N	61.9- 51.9 ft msl		151.4 ft msl	2" PVC	V	L. Steed Pond
E 45268.8	81.708312 Deg W						

FIELD MEASUREMENTS

Sample date: 12/13/94	Time: 13:42
Depth to water: 9.73 ft (2.966 m) below TOC	pH: 4.4
Water elevation: 139.57 ft (42.55 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 58 uS/cm	Water temperature: 18.5 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 44 gal	Volumes purged: 3.1 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	< 102	1	UJ	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.1	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	11.3	1		pCi/L	1	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	< 20	1	U	ug/L	0	WA
		Nonvolatile beta	9.3	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	< .22	1	UI	pCi/mL	0	TM

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

WELL LFW64B laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	499	1	J	ug/L	2	WA
		Aluminum, total recoverable	966	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	7.3	1		ug/L	0	WA
		Barium, total recoverable	7.4	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1240	1		ug/L	0	WA
		Calcium, total recoverable	1250	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1780	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	262	1		ug/L	1	WA
		Iron, total recoverable	278	1		ug/L	1	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	5.3	1		ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	360	1		ug/L	0	WA
		Magnesium, total recoverable	367	1		ug/L	0	WA
		Manganese, total recoverable	13.2	1		ug/L	0	WA
		Manganese, total recoverable	12.5	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	11.3	1	J	ug/L	0	WA
		Nickel, total recoverable	14	1		ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA

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

WELL LFW64B laboratory analyses (cont.)

<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>
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	3.8	1		pCi/L	0	TM
		Radium-226	3.2	1		pCi/L	0	TM
		Radium-228	5	1		pCi/L	0	TM
		Radium-228	4.4	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	11800	2.1		ug/L	0	WA
		Silica, total recoverable	11200	2.1	J	ug/L	0	WA
		Silica, total recoverable	10800	2.1	J	ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1360	1		ug/L	0	WA
		Sodium, total recoverable	1310	1		ug/L	0	WA
		Specific conductance	58.2	1		uS/cm	0	WA
		Sulfate	11600	4		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	35000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.18	1	J	pH	0	WA

Number of Records: 109

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

WELL LFW64C

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

FIELD MEASUREMENTS

Sample date: 12/13/94	Time: 14:44
Depth to water: 10.24 ft (3.122 m) below TOC	pH:4.5
Water elevation: 139.76 ft (42.61 m) msl	Alkalinity:0 mg/L
Sp. conductance: 59 uS/cm	Water temperature: 18.6 deg C
Turbidity: 2 NTU	
Water evacuated before sampling:65 gal	Volumes purged: 7 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	< 102	1	UJ	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.1	1.1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 2.22	2.2	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	9.4	1		pCi/L	1	TM
		Lindane	< .06	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	78	1		ug/L	0	WA
		Nonvolatile beta	6.5	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.1	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< 1.11	2.2	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA

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

WELL LFW64C laboratory analyses (cont.)

<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	< 5	1	U	ug/L	0	WA
		Tritium	1.6	1		pCi/mL	0	TM
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	587	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	14.2	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1460	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1670	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	84.5	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	530	1		ug/L	0	WA
		Manganese, total recoverable	23.2	1		ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	9.8	1		ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	3.7	1		pCi/L	0	TM
		Radium-228	2.7	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	10500	2.1	J	ug/L	0	WA
		Silica, dissolved	11200	2.1	J	ug/L	0	WA

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

WELL LFW64C laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Silica, total recoverable	11200	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	2530	1		ug/L	0	WA
		Specific conductance	58.4	1		uS/cm	0	WA
		Sulfate	13200	4		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	34000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	2000	1		ug/L	0	GE
*		pH	4.32	1	J	pH	0	WA

Number of Records: 100

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

WELL LFW64D

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

FIELD MEASUREMENTS

Sample date: 12/13/94

Time: 14:09

Depth to water: 10.4 ft (3.171 m) below TOC

pH: 5.6

Water elevation: 139.8 ft (42.62 m) msl

Alkalinity: 4 mg/L

Sp. conductance: 86 uS/cm

Water temperature: 18.4 deg C

Turbidity: 0 NTU

Water evacuated before sampling: 19 gal

Volumes purged: 4.7 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>
		Benzene	3.14	1	J	ug/L	1	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	17.3	1		ug/L	0	WA
+		Chloroethene (Vinyl chloride)	71.7	1		ug/L	2	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	1.69	1	J	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	< 102	1	UJ	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	1.1	1	J	pCi/L	0	TM
		Lindane	< .06	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	< 20	1	U	ug/L	0	WA
		Nonvolatile beta	1.6	1	J	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	1.2	1	J	ug/L	0	WA
		Toxaphene	< 1.1	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	13.9	1		pCi/mL	1	TM

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

WELL LFW64D laboratory analyses (cont.)

<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>
		Acenaphthene	1.63	1	J	ug/L	0	WA
		Xylenes	1.63	1	J	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	37.3	1		ug/L	1	WA
		Arsenic, total recoverable	2.2	1		ug/L	0	WA
		Barium, total recoverable	10.8	1		ug/L	0	WA
		Boron, total recoverable	40.3	1	J	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1240	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	11000	2		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	26.6	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	186	1		ug/L	1	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	637	1		ug/L	0	WA
		Manganese, total recoverable	24.3	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	533	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.28	1		pCi/L	0	TM
		Radium-228	1.6	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	9440	2.1		ug/L	0	WA
		Silica, total recoverable	4080	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	11300	1		ug/L	0	WA

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

WELL LFW64D laboratory analyses (cont.)

<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	84	1		uS/cm	0	WA
		Sulfate	3270	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	53000	1		ug/L	0	WA
		Total dissolved solids	48000	1		ug/L	0	WA
		Total organic carbon	2000	1		ug/L	0	WA
		Total organic halogens	103	5		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.83	1	J	pH	0	WA

Number of Records: 98

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

WELL LFW65B

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

FIELD MEASUREMENTS

Sample date: 12/12/94	Time: 14:23
Depth to water: 8.4 ft (2.561 m) below TOC	pH:4.8
Water elevation:137.7 ft (41.98' m) msl	Alkalinity:0 mg/L
Sp. conductance: 47 uS/cm	Water temperature: 18.7 deg C
Turbidity: 8 NTU	
Water evacuated before sampling: 128 gal	Volumes purged: 9.3 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.1	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Endrin	< .22	2.2	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	7.7	1		pCi/L	1	TM
		Lindane	< .06	1.1	U	ug/L	0	WA
		Lindane	< .11	2.2	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Methoxychlor	< 1.11	2.2	U	ug/L	0	WA
		Nitrate as nitrogen	108	1		ug/L	0	WA
		Nonvolatile beta	4.7	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 2.22	2.2	U	ug/L	0	WA
		Toxaphene	< 1.1	1.1	U	ug/L	0	WA
		Toxaphene	< 2.22	2.2	U	ug/L	0	WA

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

WELL LF65B laboratory analyses (cont.)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		2,4,5-TP (Silvex)	< .55	1,1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	< .17	1	UI	pCi/mL	0	TM
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	341	1		ug/L	2	WA
		Aluminum, total recoverable	346	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	7.6	1		ug/L	0	WA
		Barium, total recoverable	8	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1890	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1790	1		ug/L	0	WA
		Chloride	2010	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	116	1	J	ug/L	0	WA
		Iron, total recoverable	177	1	J	ug/L	1	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	371	1		ug/L	0	WA
		Magnesium, total recoverable	357	1		ug/L	0	WA
		Manganese, total recoverable	12.1	1		ug/L	0	WA
		Manganese, total recoverable	11.9	1		ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA

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

WELL LFW65B laboratory analyses (cont.)

<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	6.4	1	J	ug/L	0	WA
		Nickel, total recoverable	8.5	1		ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	3.3	1		pCi/L	0	TM
		Radium-228	3.2	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	11000	2.1		ug/L	0	WA
		Silica, total recoverable	13200	2.1	J	ug/L	0	WA
		Silica, total recoverable	12700	2.1	J	ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1960	1		ug/L	0	WA
		Sodium, total recoverable	1920	1		ug/L	0	WA
		Specific conductance	41.4	1		uS/cm	0	WA
		Specific conductance	41.2	1		uS/cm	0	WA
		Sulfate	10100	1		ug/L	0	WA
		Sulfate	10200	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	33000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	11000	1		ug/L	0	GE
*		pH	5.62	1	J	pH	0	WA

Number of Records: 113

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

WELL LFW65C

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

FIELD MEASUREMENTS

Sample date: 12/12/94	Time: 14:50
Depth to water: 8.43 ft (2.570 m) below TOC	pH: 5.4
Water elevation: 137.67 ft (41.97 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 31 uS/cm	Water temperature: 18.9 deg C
Turbidity: 1 NTU	
Water evacuated before sampling: 44 gal	Volumes purged: 5.2 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.11	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	< 1	1	UI	pCi/L	0	TM
		Lindane	< .06	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	1230	5		ug/L	0	WA
		Nitrate as nitrogen	1200	5		ug/L	0	WA
		Nonvolatile beta	1.6	1	J	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.1	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .56	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 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 LFW65C laboratory analyses (cont.)

<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	4.1	1		pCi/mL	0	TM
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	27.3	1		ug/L	1	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	8.9	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1170	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2360	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	5.3	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	125	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	745	1		ug/L	0	WA
		Manganese, total recoverable	8.8	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.4	1		pCi/L	0	TM
		Radium-228	2.7	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	9370	2.1		ug/L	0	WA
		Silica, total recoverable	9240	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA

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

WELL LFW65C laboratory analyses (cont.)

<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>
		Sodium, total recoverable	1660	1		ug/L	0	WA
		Specific conductance	26.4	1		uS/cm	0	WA
		Sulfate	2860	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	20000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.19	1	J	pH	0	WA

Number of Records: 98

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

WELL LFW65D

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

FIELD MEASUREMENTS

Sample date: 12/12/94	Time: 10:48
Depth to water: 8.13 ft (2.479 m) below TOC	pH: 5.3
Water elevation: 138.17 ft (42.13 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 16 uS/cm	Water temperature: 18.2 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 33 gal	Volumes purged: 7.5 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	< .6	1	UI	pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	103	1		ug/L	0	WA
		Nonvolatile beta	2.5	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	1.8	1		pCi/mL	0	TM

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

WELL LFW65D laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	31	1		ug/L	1	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	< 4	1	U	ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	355	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2910	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	12	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	2.76	1	J	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	74.5	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	359	1		ug/L	0	WA
		Manganese, total recoverable	< 2	1	U	ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.21	1	J	pCi/L	0	TM
		Radium-228	3.5	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	6680	2.1		ug/L	0	WA
		Silica, total recoverable	6440	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1240	1		ug/L	0	WA

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

WELL LFW65D laboratory analyses (cont.)

<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	29.3	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	11000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	22	1		ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.91	1	J	pH	0	WA
Number of Records: 97								

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

WELL LFW66C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 82836.5	33.284334 Deg N	110-100 ft msl		161.8 ft msl	2" PVC	V	M. Steed Pond
E 46186	81.706092 Deg W						

FIELD MEASUREMENTS

Sample date: 12/12/94

Time: 10:10

Depth to water: 19.9 ft (6.067 m) below TOC

pH: 6

Water elevation: 139.9 ft (42.65 m) msl

Alkalinity: 14 mg/L

Sp. conductance: 108 uS/cm

Water temperature: 19.1 deg C

Turbidity: 3 NTU

Water evacuated before sampling: 35 gal

Volumes purged: 5.3 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	5.2	1		ug/L	1	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	114	1		ug/L	2	WA
		2,4-Dichlorophenoxyacetic acid	< 1.11	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
*		Endrin	< .11	1	UJ	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	1.8	1	J	pCi/L	0	TM
*		Lindane	< .05	1	UJ	ug/L	0	WA
		Methoxychlor	< .53	1	U	ug/L	0	WA
		Nitrate as nitrogen	352	1		ug/L	0	WA
		Nonvolatile beta	4.1	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	3.91	1	J	ug/L	1	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.05	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .56	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	5.1	1		ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
+		Trichloroethylene	22.4	1		ug/L	2	WA
+		Tritium	85.6	1		pCi/mL	2	TM

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

WELL LFW66C laboratory analyses (cont.)

<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>
		Acenaphthene	9.1	1		ug/L	0	WA
		Xylenes	9.1	1		ug/L	0	WA
		Acetone	14.6	1		ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	64.6	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	17.6	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	5620	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	10800	2		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	32.7	1		ug/L	2	WA
		1,1-Dichloroethane	60.5	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	44.9	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	12.6	1		ug/L	0	WA
		Magnesium, total recoverable	1550	1		ug/L	0	WA
		Manganese, total recoverable	14	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	2120	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.77	1		pCi/L	0	TM
		Radium-228	2	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	9880	2.1		ug/L	0	WA
		Silica, total recoverable	10200	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	8390	1		ug/L	0	WA

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

WELL LFW66C laboratory analyses (cont.)

<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	69.2	1		uS/cm	0	WA
		Sulfate	3500	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	8000	1		ug/L	0	WA
		Total organic carbon	2000	1		ug/L	0	WA
		Total organic halogens	790	10		ug/L	.2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	80.7	1		ug/L	2	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	5000	1		ug/L	0	GE
*		pH	5.39	1	J	pH	0	WA

Number of Records: 97

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

WELL LFW66D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 82835.1	33.284311 Deg N	141.8-121.8 ft msl		161.7 ft msl	2" PVC	V	U. Steed Pond
E 46173.7	81.706121 Deg W						

FIELD MEASUREMENTS

Sample date: 12/12/94	Time: 10:37
Depth to water: 18.04 ft (5.5 m) below TOC	pH: 5.5
Water elevation: 141.56 ft (43.15 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 27 uS/cm	Water temperature: 19.4 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 81 gal	Volumes purged: 25 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	3.99	1	J	ug/L	1	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	< 16.3	1	UJ	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	< 1	1	UI	pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .54	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	343	1		ug/L	0	WA
		Nonvolatile beta	1.5	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
+		Tetrachloroethylene	16.9	1		ug/L	2	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.08	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	26.9	1		ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
+		Trichloroethylene	47.3	1		ug/L	2	WA
		Tritium	5.1	1		pCi/mL	0	TM

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

WELL LFW66D laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	< 4	1	U	ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	480	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	3770	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	37	1		ug/L	2	WA
		1,1-Dichloroethane	52.5	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	162	1		ug/L	1	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	535	1		ug/L	0	WA
		Manganese, total recoverable	4	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.72	1		pCi/L	0	TM
		Radium-228	2.5	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	8840	2.1		ug/L	0	WA
		Silica, total recoverable	8080	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	2360	1		ug/L	0	WA

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

WELL LFW66D laboratory analyses (cont.)

<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	23.4	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	23000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	223	4		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	62.5	1		ug/L	2	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.02	1	J	pH	0	WA
Number of Records: 97								

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

WELL LFW67B

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

FIELD MEASUREMENTS

Sample date: 12/09/94	Time: 11:51
Depth to water: 16.56 ft (5.049 m) below TOC	pH:4.4
Water elevation: 138.84 ft (42.33 m) msl	Alkalinity:0 mg/L
Sp. conductance: 57 uS/cm	Water temperature: 19.2 deg C
Turbidity: 0 NTU	
Water evacuated before sampling:71 gal	Volumes purged: 5.2 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.1	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Endrin	< .22	2.2	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	9.9	1		pCi/L	1	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Lindane	< .11	2.2	U	ug/L	0	WA
		Methoxychlor	< 1.08	2.2	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	595	1		ug/L	0	WA
		Nonvolatile beta	6.6	1		pCi/L	0	TM
		Nonvolatile beta	5.9	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		Toxaphene	< 2.17	2.2	U	ug/L	0	WA

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

WELL LFW67B laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	< -.18	1	UI	pCi/mL	0	TM
		Tritium	< -.09	1	UI	pCi/mL	0	TM
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetone	< 44.7	1	UI	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	328	1		ug/L	2	WA
		Aluminum, total recoverable	347	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	6.4	1		ug/L	0	WA
		Barium, total recoverable	6.6	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1320	1		ug/L	0	WA
		Calcium, total recoverable	1380	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2000	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	17.3	1	J	ug/L	0	WA
		Iron, total recoverable	12.9	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	397	1		ug/L	0	WA
		Magnesium, total recoverable	421	1		ug/L	0	WA

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

WELL LFW67B laboratory analyses (cont.)

<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>
		Manganese, total recoverable	8.6	1		ug/L	0	WA
		Manganese, total recoverable	9.2	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	6.3	1		ug/L	0	WA
		Nickel, total recoverable	7	1		ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	3.1	1		pCi/L	0	TM
		Radium-226	3.5	1		pCi/L	0	TM
		Radium-228	2.6	1		pCi/L	0	TM
		Radium-228	3.2	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	9980	2.1		ug/L	0	WA
		Silica, total recoverable	10100	2.1	J	ug/L	0	WA
		Silica, total recoverable	10600	2.1	J	ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1480	1		ug/L	0	WA
		Sodium, total recoverable	1610	1		ug/L	0	WA
		Specific conductance	56.6	1		uS/cm	0	WA
		Sulfate	9090	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	21000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	7.14	1	J	pH	0	WA

Number of Records: 119

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

WELL LFW67C

<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>Screen Zone</u>
N 82844.2	33.284909 Deg N	96.1- 86.1 ft msl	157.1 ft msl	2" PVC	V	M. Steed Pond
E 46527.5	81.705208 Deg W					

FIELD MEASUREMENTS

Sample date: 12/09/94
 Depth to water: 16.4 ft (5 m) below TOC
 Water elevation: 138.5 ft (42.23 m) msl
 Sp. conductance: 69 uS/cm
 Turbidity: 0 NTU
 Water evacuated before sampling: 83 gal

Time: 12:27
 pH: 5.2
 Alkalinity: 0 mg/L
 Water temperature: 19 deg C
 Volumes purged: 9.7 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>
		Benzene	1.35	1	J	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	4.89	1		ug/L	1	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	149	1		ug/L	2	WA
		2,4-Dichlorophenoxyacetic acid	< 1.1	1.1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 2.2	2.2	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	3.3	1		pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .54	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	49	1		ug/L	0	WA
		Nonvolatile beta	2.9	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
+		Tetrachloroethylene	41.5	1		ug/L	2	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.08	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< 1.1	2.2	U	ug/L	0	WA
		1,1,1-Trichloroethane	2.73	1	J	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA

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

WELL LFW67C laboratory analyses (cont.)

<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	17.7	1		ug/L	2	WA
		Tritium	11	1		pCi/mL	1	TM
		Acenaphthene	28.2	1		ug/L	0	WA
		Xylenes	28.2	1		ug/L	0	WA
		Acetone	< 44.7	1	UJ	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	26.5	1		ug/L	1	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	8	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	660	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	15600	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	42	1		ug/L	2	WA
		1,1-Dichloroethane	47.9	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	18.8	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	856	1		ug/L	0	WA
		Manganese, total recoverable	2.7	1		ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	2.4	1		pCi/L	0	TM
		Radium-228	2.2	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	9980	2.1		ug/L	0	WA
		Silica, total recoverable	10200	2.1		ug/L	0	WA

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

WELL LFW67C laboratory analyses (cont.)

<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	WA
		Sodium, total recoverable	10000	1		ug/L	0	WA
		Specific conductance	70	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	121000	1		ug/L	0	WA
		Total organic carbon	1600	1		ug/L	0	WA
		Total organic halogens	58.8	2		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	62.3	1		ug/L	2	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.3	1	J	pH	0	WA
Number of Records: 99								

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

WELL LFW67D

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

FIELD MEASUREMENTS

Sample date: 12/09/94	Time: 11:21
Depth to water: 14.2 ft (4.329 m) below TOC	pH: 5.1
Water elevation: 141.2 ft (43.05' m) msl	Alkalinity: 0 mg/L
Sp. conductance: 31 uS/cm	Water temperature: 18.9 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 29 gal	Volumes purged: 8.6 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	6.77	1		ug/L	1	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	37.7	1		ug/L	2	WA
		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	1.13	1	J	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	3.5	1		pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .53	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	92	1		ug/L	0	WA
		Nonvolatile beta	2.9	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
+		Tetrachloroethylene	9.16	1		ug/L	2	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.06	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	39.6	1		ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
+		Trichloroethylene	14.7	1		ug/L	2	WA
+		Tritium	23.7	1		pCi/mL	2	TM

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

WELL LFW67D laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	8.03	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	29.9	1		ug/L	1	WA
		Aluminum, total recoverable	36.7	1	J	ug/L	1	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	6.3	1		ug/L	0	WA
		Barium, total recoverable	6.2	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	716	1		ug/L	0	WA
		Calcium, total recoverable	708	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	4550	1		ug/L	0	WA
		Chloroethane	2.85	1	J	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	37.1	1		ug/L	2	WA
		1,1-Dichloroethane	41.4	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	9.5	1		ug/L	0	WA
		Iron, total recoverable	10.7	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	953	1		ug/L	0	WA
		Magnesium, total recoverable	947	1		ug/L	0	WA
		Manganese, total recoverable	< 2	1	U	ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.2	1		pCi/L	0	TM
		Radium-228	2.9	1		pCi/L	0	TM

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

WELL LFW67D laboratory analyses (cont.)

<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>
		Selenium, total recoverable	< 2	1	UJ	ug/L	0	WA
		Silica, dissolved	8190	2.1		ug/L	0	WA
		Silica, total recoverable	8650	2.1	J	ug/L	0	WA
		Silica, total recoverable	8260	2.1	J	ug/L	0	WA
		Silver, total recoverable	< 2	1	UJ	ug/L	0	WA
		Sodium, total recoverable	2250	1		ug/L	0	WA
		Sodium, total recoverable	2230	1		ug/L	0	WA
		Specific conductance	25.2	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	43000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	275	10		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	139	1		ug/L	2	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.51	1	J	pH	0	WA
*		pH	4.39	1	J	pH	0	WA

Number of Records: 105

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

WELL LFW68B

<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>Screen Zone</u>
N 83023.3	33.285889 Deg N	66.7- 56.7 ft msl	160.5 ft msl	2" PVC	V	L. Steed Pond
E 46885.3	81.704614 Deg W					

FIELD MEASUREMENTS

Sample date: 12/09/94	Time: 14:05
Depth to water: 18.69 ft (5.698 m) below TOC	pH:4.7
Water elevation: 139.91 ft (42.66 m) msl	Alkalinity:0 mg/L
Sp. conductance: 44 uS/cm	Water temperature: 19.3 deg C
Turbidity: 0 NTU	
Water evacuated before sampling:49 gal	Volumes purged: 3.6 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.11	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	12.2	1		pCi/L	1	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .53	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	679	1		ug/L	0	WA
		Nonvolatile beta	5.6	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.06	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .56	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	1	1		pCi/mL	0	TM

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

WELL LFW68B laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	234	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	7.3	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1110	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1990	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	36.9	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	13.5	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	64.8	2		ug/L	2	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	469	1		ug/L	0	WA
		Manganese, total recoverable	11	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	6	1		ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	4.5	1		pCi/L	0	TM
		Radium-228	1.4	1	J	pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	10500	2.1		ug/L	0	WA
		Silica, total recoverable	10100	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1610	1		ug/L	0	WA

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

WELL LFW68B laboratory analyses (cont.)

<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	42.9	1		uS/cm	0	WA
		Sulfate	6090	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	7000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.42	1	J	pH	0	WA

Number of Records: 97

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

WELL LFW68C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N 83027.5	33.285883 Deg N	98.3- 88.3 ft msl	161.1 ft msl	2" PVC	V	M. Steed Pond
E 46876.2	81.704646 Deg W					

FIELD MEASUREMENTS

Sample date: 12/09/94

Time: 13:41

Depth to water: 19.7 ft (6.006 m) below TOC

pH: 5.4

Water elevation: 139.3 ft (42.47 m) msl

Alkalinity: 0 mg/L

Sp. conductance: 21 uS/cm

Water temperature: 19.1 deg C

Turbidity: 1 NTU

Water evacuated before sampling: 29 gal

Volumes purged: 3.5 well volumes

LABORATORY ANALYSES

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	1.13	1	J	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.1	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	4.3	1		pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	471	1		ug/L	0	WA
		Nonvolatile beta	< 1.1	1	UI	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	2.13	1	J	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	8.63	1		ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	1.08	1	J	ug/L	0	WA
		Tritium	4.8	1		pCi/mL	0	TM

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

WELL LFW68C laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 44.7	1	UJ	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	28.1	1		ug/L	1	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	5.3	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	536	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2530	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	4.7	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	4.49	1	J	ug/L	0	WA
		1,1-Dichloroethane	2.07	1	J	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	28.8	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	576	1		ug/L	0	WA
		Manganese, total recoverable	2.9	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	2.2	1		pCi/L	0	TM
		Radium-228	2.8	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	6740	2.1		ug/L	0	WA
		Silica, total recoverable	7450	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1870	1		ug/L	0	WA

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

WELL LFW68C laboratory analyses (cont.)

<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	20.4	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	4000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	38.6	1		ug/L	.1	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	26.2	1		ug/L	2	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.1	1	J	pH	0	WA

Number of Records: 97

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

WELL LFW68D

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

FIELD MEASUREMENTS

Sample date: 12/09/94	Time: 14:36
Depth to water: 17.63 ft (5.375 m) below TOC	pH: 5.5
Water elevation: 141.77 ft (43.22 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 15 uS/cm	Water temperature: 19.9 deg C
Turbidity: 1 NTU	
Water evacuated before sampling: 84 gal	Volumes purged: 29.8 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.1	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	< -.4	1	UI	pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .53	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	< 20	1	U	ug/L	0	WA
		Nonvolatile beta	1.5	1	J	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.06	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	2.4	1		pCi/mL	0	TM

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

WELL LFW68D laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 44.7	1	UJ	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	31.2	1		ug/L	1	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	< 4	1	U	ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	401	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2390	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	19.2	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	384	1		ug/L	0	WA
		Manganese, total recoverable	< 2	1	U	ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.25	1	J	pCi/L	0	TM
		Radium-228	.8	1	J	pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	7640	2.1		ug/L	0	WA
		Silica, total recoverable	7400	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1150	1		ug/L	0	WA

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

WELL LFW68D laboratory analyses (cont.)

<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	14.8	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	9000	1		ug/L	0	WA
		Total dissolved solids	8000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.81	1	J	pH	0	WA

Number of Records: 98

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

Unclassified

WELL LFW69B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 82451.2	33.282349 Deg N	57- 52 ft msl		145.7 ft msl	2" PVC	V	L. Steed Pond
E 45492	81.70717 Deg W						

FIELD MEASUREMENTS

Sample date: 12/13/94

Time: 11:59

Depth to water: 6.67 ft (2.034 m) below TOC

pH: 4.4

Water elevation: 137.13 ft (41.81 m) msl

Alkalinity: 0 mg/L

Sp. conductance: 58 uS/cm

Water temperature: 18.6 deg C

Turbidity: 0 NTU

Water evacuated before sampling: 71 gal

Volumes purged: 5.1 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	10.7	1		pCi/L	1	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	< 20	1	U	ug/L	0	WA
		Nonvolatile beta	9.8	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	< .26	1	UI	pCi/mL	0	TM

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

WELL LFW69B laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	6.51	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	355	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	7.3	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1270	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1780	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	119	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	350	1		ug/L	0	WA
		Manganese, total recoverable	12.4	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	8.6	1		ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	3.8	1		pCi/L	0	TM
		Radium-228	4.3	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	4370	2.1		ug/L	0	WA
		Silica, total recoverable	10400	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1410	1		ug/L	0	WA

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

WELL LFW69B laboratory analyses (cont.)

<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	54.5	1		uS/cm	0	WA
		Sulfate	11200	2		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	27000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.16	1	J	pH	0	WA

Number of Records: 97

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

WELL LFW69C

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

FIELD MEASUREMENTS

Sample date: 12/13/94	Time: 11:27
Depth to water: 6.75 ft (2.058 m) below TOC	pH: 4.6
Water elevation: 137.35 ft (41.88 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 45 uS/cm	Water temperature: 18.2 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 34 gal	Volumes purged: 3.6 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.11	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	5.6	1		pCi/L	0	TM
		Lindane	< .06	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	343	1		ug/L	0	WA
		Nonvolatile beta	4	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.1	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .56	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	.68	1		pCi/mL	0	TM

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

WELL LFW69C laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	8.12	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	448	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	10	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	998	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1690	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	10.6	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	< 39	1	UJ	ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	452	1		ug/L	0	WA
		Manganese, total recoverable	15	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	5.9	1		ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	3.3	1		pCi/L	0	TM
		Radium-228	.9	1	J	pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	11200	2.1		ug/L	0	WA
		Silica, total recoverable	10300	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1490	1		ug/L	0	WA

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

WELL LFW69C laboratory analyses (cont.)

<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	42.2	1		uS/cm	0	WA
		Sulfate	8800	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	33000	1		ug/L	0	WA
		Total dissolved solids	29000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.45	1	J	pH	0	WA
*		pH	4.51	1	J	pH	0	WA

Number of Records: 99

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

WELL LFW69D

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

FIELD MEASUREMENTS

Sample date: 12/13/94

Time: 12:28

Depth to water: 6.44 ft (1.963 m) below TOC

pH: 5.7

Water elevation: 137.56 ft (41.94 m) msl

Alkalinity: 5 mg/L

Sp. conductance: 74 uS/cm

Water temperature: 18.3 deg C

Turbidity: 1 NTU

Water evacuated before sampling: 52 gal

Volumes purged: 17.1 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>
		Benzene	1.41	1	J	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	3.87	1	J	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	18.3	1		ug/L	2	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	2.18	1	J	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.11	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	< .5	1	UI	pCi/L	0	TM
		Lindane	< .06	1.1	U	ug/L	0	WA
		Methoxychlor	< .56	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	< 20	1	U	ug/L	0	WA
		Nonvolatile beta	< -.18	1	UI	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.11	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .56	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	11.8	1		pCi/mL	1	TM

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

WELL LFW69D laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	15.3	1		ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	89.2	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	7.6	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	732	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	12500	2		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	36.9	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	4240	1		ug/L	2	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	1170	1		ug/L	0	WA
		Manganese, total recoverable	6.2	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.34	1		pCi/L	0	TM
		Radium-228	3.6	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	10200	2.1		ug/L	0	WA
		Silica, total recoverable	5290	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	9240	1		ug/L	0	WA

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

WELL LFW69D laboratory analyses (cont.)

<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	68.8	1		uS/cm	0	WA
		Specific conductance	68.9	1		uS/cm	0	WA
		Sulfate	2600	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	37000	1		ug/L	0	WA
		Total organic carbon	1400	1		ug/L	0	WA
		Total organic halogens	172	4		ug/L	2	WA
		Total phosphates (as P)	52	1		ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	4200	1		ug/L	0	GE
*		pH	5.71	1	J	pH	0	WA

Number of Records: 98

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

WELL LFW70B

<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>Screen Zone</u>
N 82300.5	33.28256 Deg N	66.5- 61.5 ft msl	145.2 ft msl	2" PVC	V	L. Steed Pond
E 45825.5	81.705999 Deg W					

FIELD MEASUREMENTS

Sample date: 12/13/94
 Depth to water: 7.56 ft (2.305 m) below TOC
 Water elevation: 135.84 ft (41.41 m) msl
 Sp. conductance: 47 uS/cm
 Turbidity: 1 NTU
 Water evacuated before sampling: 50 gal

Time: 09:48
 pH: 4.7
 Alkalinity: 0 mg/L
 Water temperature: 18.7 deg C
 Volumes purged: 4.1 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.1	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	7.6	1		pCi/L	1	TM
		Lindane	< .06	1.1	U	ug/L	0	WA
		Methoxychlor	< .56	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	< 20	1	U	ug/L	0	WA
		Nonvolatile beta	8.6	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.11	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	< .24	1	UI	pCi/mL	0	TM

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

WELL LFW70B laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	19.7	1		ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	114	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	9.6	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	2300	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1680	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	200	1		ug/L	1	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	406	1		ug/L	0	WA
		Manganese, total recoverable	15.7	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	5.9	1		ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	5.8	1		pCi/L	0	TM
		Radium-228	< .5	1	UI	pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	5300	2.1		ug/L	0	WA
		Silica, total recoverable	12500	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1560	1		ug/L	0	WA

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

WELL LFW70B laboratory analyses (cont.)

<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	44.9	1		uS/cm	0	WA
		Sulfate	11200	2		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	30000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.46	1	J	pH	0	WA

Number of Records: 97

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

WELL LFW70C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 82309	33.282592 Deg N	88.8- 78.8 ft msl		145.7 ft msl	2" PVC	V	M. Steed Pond
E 45833.4	81.705995 Deg W						

FIELD MEASUREMENTS

Sample date: 12/13/94	Time: 09:25
Depth to water: 7.95 ft (2.424 m) below TOC	pH: 4.5
Water elevation: 135.85 ft (41.42 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 40 uS/cm	Water temperature: 18.6 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 38 gal	Volumes purged: 4.1 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.1	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	4	1		pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	1100	5		ug/L	0	WA
		Nonvolatile beta	3.1	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	1.5	1		pCi/mL	0	TM

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

WELL LFW70C laboratory analyses (cont.)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	10	1		ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	265	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	4.4	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	683	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1820	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	< 39	1	UJ	ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	370	1		ug/L	0	WA
		Manganese, total recoverable	4.9	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	3.6	1		pCi/L	0	TM
		Radium-228	2.2	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	12100	2.1		ug/L	0	WA
		Silica, total recoverable	8600	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1570	1		ug/L	0	WA

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

WELL LFW70C laboratory analyses (cont.)

<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	38.5	1		uS/cm	0	WA
		Sulfate	4490	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	20000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.38	1	J	pH	0	WA

Number of Records: 97

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

WELL LFW70D

<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>Screen Zone</u>
N 82316.3	33.282619 Deg N	138.3-118.3 ft msl	145.1 ft msl	2" PVC	V	U. Steed Pond
E 45839.8	81.705992 Deg W					

FIELD MEASUREMENTS

Sample date: 12/13/94	Time: 10:21
Depth to water: 9.99 ft (3.046 m) below TOC	pH: 5.3
Water elevation: 134.31 ft (40.95 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 15 uS/cm	Water temperature: 18.4 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 44 gal	Volumes purged: 16.8 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.1	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	< .2	1	UI	pCi/L	0	TM
		Lindane	< .06	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	175	1		ug/L	0	WA
		Nonvolatile beta	< 1.3	1	UI	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.1	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	2.1	1		pCi/mL	0	TM

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

WELL LFW70D laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	7	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	55.1	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	< 4	1	U	ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	319	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1980	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	240	1		ug/L	1	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	290	1		ug/L	0	WA
		Manganese, total recoverable	4	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.38	1		pCi/L	0	TM
		Radium-228	1	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	8030	2.1		ug/L	0	WA
		Silica, total recoverable	5600	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1280	1		ug/L	0	WA

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

WELL LFW70D laboratory analyses (cont.)

<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	13.5	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	12000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	8	1		ug/L	0	WA
		Total organic halogens	6.57	1		ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.33	1	J	pH	0	WA

Number of Records: 98

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

WELL LFW71B

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

FIELD MEASUREMENTS

Sample date: 12/12/94	Time: 12:13
Depth to water: 7.36 ft (2.244 m) below TOC	pH: 4.6
Water elevation: 137.54 ft (41.93 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 47 uS/cm	Water temperature: 18.6 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 50 gal	Volumes purged: 3.8 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.11	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	9.2	1		pCi/L	1	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .53	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	723	1		ug/L	0	WA
		Nonvolatile beta	4.4	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.06	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .56	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	< .2	1	UI	pCi/mL	0	TM

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

WELL LFW71B laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	7.5	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	328	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	4	1	U	ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	729	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1900	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	278	1		ug/L	1	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	344	1		ug/L	0	WA
		Manganese, total recoverable	7.5	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	5.5	1		ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	3.6	1		pCi/L	0	TM
		Radium-228	4	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	9870	2.1		ug/L	0	WA
		Silica, total recoverable	10300	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1590	1		ug/L	0	WA

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

WELL LFW71B laboratory analyses (cont.)

<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	41.8	1		uS/cm	0	WA
		Sulfate	6360	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	23000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.22	1	J	pH	0	WA

Number of Records: 97

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

WELL LFW71C

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

FIELD MEASUREMENTS

Sample date: 12/12/94
 Depth to water: 7.67 ft (2.338 m) below TOC
 Water elevation: 137.53 ft (41.93 m) msl
 Sp. conductance: 33 uS/cm
 Turbidity: 0 NTU
 Water evacuated before sampling: 38 gal

Time: 11:34
 pH: 5
 Alkalinity: 0 mg/L
 Water temperature: 18.4 deg C
 Volumes purged: 4.1 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.11	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	7.8	1		pCi/L	1	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .54	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	1540	5		ug/L	0	WA
		Nonvolatile beta	5.1	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.08	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .56	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	.62	1	J	pCi/mL	0	TM

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

WELL LEW71C laboratory analyses (cont.)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	2.28	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	115	1	U	ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	6.7	1	U	ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1000	1	U	ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2460	1	U	ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	25.7	1	U	ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	636	1	U	ug/L	0	WA
		Manganese, total recoverable	3.8	1	U	ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	4.1	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	2.9	1	U	PCi/L	0	TM
		Radium-228	3.1	1	U	PCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	8570	2.1		ug/L	0	WA
		Silica, total recoverable	8780	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1700	1		ug/L	0	WA

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

WELL LFW71C laboratory analyses (cont.)

<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	29.7	1		uS/cm	0	WA
		Sulfate	1500	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	22000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.57	1	J	pH	0	WA

Number of Records: 97

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

WELL LFW71D

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

FIELD MEASUREMENTS

Sample date: 12/12/94	Time: 12:48
Depth to water: 8.59 ft (2.619 m) below TOC	pH: 5.4
Water elevation: 136.91 ft (41.74 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 16 uS/cm	Water temperature: 18.2 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 63 gal	Volumes purged: 17.9 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	< 16.3	1	UI	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.1	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	< .6	1	UI	pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .53	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	67	1		ug/L	0	WA
		Nonvolatile beta	< -.2	1	UI	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	2.08	1	J	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.06	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	5.85	1		ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
+		Trichloroethylene	5.54	1		ug/L	2	WA
		Tritium	3.7	1		pCi/mL	0	TM

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

WELL LFW71D laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	6.05	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	44.7	1		ug/L	1	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	< 4	1	U	ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	349	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2620	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	5.7	1	J	ug/L	1	WA
		1,1-Dichloroethane	8.86	1		ug/L	1	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	77.5	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	426	1		ug/L	0	WA
		Manganese, total recoverable	< 2	1	U	ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.44	1		pCi/L	0	TM
		Radium-228	1.2	1	J	pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	6210	2.1		ug/L	0	WA
		Silica, total recoverable	6400	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1430	1		ug/L	0	WA

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

WELL LFW71D laboratory analyses (cont.)

<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	15.9	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	11000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	32.8	2		ug/L	.1	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	15	1		ug/L	2	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5	1	J	pH	0	WA

Number of Records: 97

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

WELL LFW72B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 82872.1	33.285651 Deg N	60.9- 50.9 ft msl		150.1 ft msl	2" PVC	V	L. Steed Pond
E 46944.3	81.704165 Deg W						

FIELD MEASUREMENTS

Sample date: 12/09/94	Time: 09:39
Depth to water: 9.88 ft (3.012 m) below TOC	pH: 4.5
Water elevation: 137.92 ft (42.05 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 42 uS/cm	Water temperature: 18.7 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 90 gal	Volumes purged: 6.3 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
*		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	UJ	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
*		Endrin	< .11	1.1	UJ	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	6.6	1		pCi/L	0	TM
*		Lindane	< .06	1.1	UJ	ug/L	0	WA
*		Methoxychlor	< .55	1.1	UJ	ug/L	0	WA
		Nitrate as nitrogen	889	1		ug/L	0	WA
		Nonvolatile beta	4.6	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
*		Toxaphene	< 1.1	1.1	UJ	ug/L	0	WA
*		2,4,5-TP (Silvex)	< .55	1.1	UJ	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	.86	1		pCi/mL	0	TM

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

WELL LFW72B laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	177	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	8.5	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1230	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1860	1		ug/L	0	WA
		Chloride	1750	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	< 39	1	UI	ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	592	1		ug/L	0	WA
		Manganese, total recoverable	12.2	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	6.5	1		ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	4.1	1		pCi/L	0	TM
		Radium-228	< .7	1	UI	pCi/L	0	TM

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

WELL LFW72B laboratory analyses (cont.)

<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>
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	4990	2.1		ug/L	0	WA
		Silica, total recoverable	10400	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1460	1		ug/L	0	WA
		Specific conductance	38.4	1		uS/cm	0	WA
		Sulfate	5220	1		ug/L	0	WA
		Sulfate	5170	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
*		Total dissolved solids	25000	1	J	ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
*		Total organic halogens	< 5	1	UJ	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
*		Total suspended solids	< 1000	1	UJ	ug/L	0	GE
*		pH	4.5	1	J	pH	0	WA
*		pH	4.47	1	J	pH	0	WA

Number of Records: 104

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

WELL LFW72C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 82875.8	33.285647 Deg N	97.8- 87.8 ft msl		150.2 ft msl	2" PVC	V	M. Steed Pond
E 46937.1	81.704191 Deg W						

FIELD MEASUREMENTS

Sample date: 12/09/94	Time: 09:10
Depth to water: 10.43 ft (3.180 m) below TOC	pH:5.3
Water elevation: 137.37 ft (41.88 m) msl	Alkalinity:0 mg/L
Sp. conductance: 22 uS/cm	Water temperature: 18.5 deg C
Turbidity: 1 NTU	
Water evacuated before sampling:72 gal	Volumes purged: 8.9 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>
		Benzene	<5	1	U	ug/L	0	WA
		Bromodichloromethane	<5	1	U	ug/L	0	WA
		Bromoform	<5	1	U	ug/L	0	WA
		Carbon tetrachloride	<5	1	U	ug/L	0	WA
		Chlorobenzene	<5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	<10	1	U	ug/L	0	WA
		Chloroform	<5	1	U	ug/L	0	WA
		Dibromochloromethane	<5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	<20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	<20	1	U	ug/L	0	WA
		1,2-Dichloroethane	<5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	<5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	<5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	<5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.09	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	<5	1	U	ug/L	0	WA
		Endrin	<.11	1.1	U	ug/L	0	WA
		Ethylbenzene	<5	1	U	ug/L	0	WA
		Fluoride	<100	1	U	ug/L	0	WA
		Gross alpha	2.9	1		pCi/L	0	TM
		Lindane	<.05	1.1	U	ug/L	0	WA
		Methoxychlor	<.54	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	911	1		ug/L	0	WA
		Nonvolatile beta	1.4	1		pCi/L	0	TM
		Styrene	<5	1	U	ug/L	0	WA
		Tetrachloroethylene	<5	1	U	ug/L	0	WA
		Toluene	<5	1	U	ug/L	0	WA
		Toxaphene	<1.08	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	<.55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	4.38	1	J	ug/L	0	WA
		1,1,2-Trichloroethane	<5	1	U	ug/L	0	WA
		Trichloroethylene	<5	1	U	ug/L	0	WA
		Tritium	2.6	1		pCi/mL	0	TM

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

WELL LFW72C laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	49.7	1		ug/L	1	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	7.5	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	901	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2480	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	1.95	1	J	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	20.2	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	746	1		ug/L	0	WA
		Manganese, total recoverable	6.9	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1	1		pCi/L	0	TM
		Radium-228	.8	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, dissolved	7750	2.1		ug/L	0	WA
		Silica, total recoverable	7250	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1500	1		ug/L	0	WA

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

WELL LFW72C laboratory analyses (cont.)

<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	21.6	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
*		Total dissolved solids	17000	1	J	ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	14.5	1		ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	9.41	1		ug/L	1	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.13	1	J	pH	0	WA
*		pH	5.11	1	J	pH	0	WA

Number of Records: 98

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

WELL LFW72D

<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>Screen Zone</u>
N 82881.5	33.285669 Deg N	140-120 ft msl	150.2 ft msl	2" PVC	V	U. Steed Pond
E 46943	81.704186 Deg W					

FIELD MEASUREMENTS

Sample date: 12/09/94
 Depth to water: 9.57 ft (2.918 m) below TOC
 Water elevation: 138.43 ft (42.20 m) msl
 Sp. conductance: 14 uS/cm
 Turbidity: 0 NTU
 Water evacuated before sampling: 101 gal

Time: 10:17
 pH: 5.2
 Alkalinity: 0 mg/L
 Water temperature: 18.5 deg C
 Volumes purged: 33.4 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	3.6	1		pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .53	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	205	1		ug/L	0	WA
		Nonvolatile beta	< 1.7	1	UI	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.06	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	2.8	1		pCi/mL	0	TM

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

WELL LF72D laboratory analyses (cont.)

H ST Analyte	Result	DF	Mod	Unit	Flag	Lab
Acenaphthene	< 5	1	U	ug/L	0	WA
Xylenes	< 5	1	U	ug/L	0	WA
Acetone	< 10	1	U	ug/L	0	WA
Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
Acrolein	< 10	1	U	ug/L	0	WA
Acrylonitrile	< 10	1	U	ug/L	0	WA
Allyl chloride	< 20	1	U	ug/L	0	WA
Aluminum, total recoverable	40.8	1		ug/L	1	WA
Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
Barium, total recoverable	< 4	1	U	ug/L	0	WA
Boron, total recoverable	< 30	1	U	ug/L	0	GE
Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
Calcium, total recoverable	377	1		ug/L	0	WA
Carbon disulfide	< 5	1	U	ug/L	0	WA
Chloride	1970	1		ug/L	0	WA
Chloroethane	< 10	1	U	ug/L	0	WA
Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
Chloroprene	< 100	1	U	ug/L	0	WA
Chromium, total recoverable	< 4	1	U	ug/L	0	WA
Copper, total recoverable	< 4	1	U	ug/L	0	WA
Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
2-Hexanone	< 10	1	U	ug/L	0	WA
Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
Iron, total recoverable	4.8	1		ug/L	0	WA
Isobutyl alcohol	< 20	1	U	ug/L	0	WA
Lead, total recoverable	< 3	1	U	ug/L	0	WA
Lithium, total recoverable	< 5	1	U	ug/L	0	WA
Magnesium, total recoverable	298	1		ug/L	0	WA
Manganese, total recoverable	< 2	1	U	ug/L	0	WA
Mercury, total recoverable	< 2	1	U	ug/L	0	WA
Methacrylonitrile	< 20	1	U	ug/L	0	WA
Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
Nickel, total recoverable	< 4	1	U	ug/L	0	WA
Phenols	< 5	1	U	ug/L	0	WA
Potassium, total recoverable	< 500	1	U	ug/L	0	WA
Propionitrile	< 50	1	U	ug/L	0	WA
Radium-226	.87	1		pCi/L	0	TM
Radium-228	2.9	1		pCi/L	0	TM
Selenium, total recoverable	< 2	1	U	ug/L	0	WA
Silica, dissolved	7480	2.1		ug/L	0	WA
Silica, total recoverable	6970	2.1		ug/L	0	WA
Silver, total recoverable	< 2	1	U	ug/L	0	WA
Sodium, total recoverable	1080	1		ug/L	0	WA

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

WELL LFW72D laboratory analyses (cont.)

<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	13.7	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
*		Total dissolved solids	14000	1	J	ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.08	1	J	pH	0	WA
Number of Records: 97								

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

WELL LFW40

<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>Screen Zone</u>
N 83248.8	33.285587 Deg N	152.2-131.2 ft msl	171 ft msl	4" PVC	S	U. Steed Pond
E 46395.1	81.706343 Deg W					

FIELD MEASUREMENTS

Sample date: 12/19/94	Time: 14:25
Depth to water: ft (m) below TOC	pH: 6.9
Water elevation: ft (m) msl	Alkalinity: 265 mg/L
Sp. conductance: 758 uS/cm	Water temperature: 20.4 deg C
Turbidity: 2 NTU	
Water evacuated before sampling: 106 gal	Volumes purged: well volumes

LABORATORY ANALYSES

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
	+	Benzene	< 100	20	U	ug/L	0	WA
		Bromodichloromethane	< 100	20	U	ug/L	0	WA
		Bromoform	< 100	20	U	ug/L	0	WA
	+	Carbon tetrachloride	< 100	20	U	ug/L	0	WA
		Chlorobenzene	< 100	20	U	ug/L	0	WA
	+	Chloroethene (Vinyl chloride)	< 200	20	U	ug/L	0	WA
		Chloroform	< 100	20	U	ug/L	0	WA
		Dibromochloromethane	< 100	20	U	ug/L	0	WA
	+	1,2-Dibromo-3-chloropropane	< 400	20	U	ug/L	0	WA
	+	1,2-Dibromoethane	< 400	20	U	ug/L	0	WA
	+	1,2-Dichloroethane	< 100	20	U	ug/L	0	WA
	+	1,1-Dichloroethylene	< 100	20	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 100	20	U	ug/L	0	WA
	+	Dichloromethane (Methylene chloride)	565	20		ug/L	2	WA
*		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	UJ	ug/L	0	WA
	+	1,2-Dichloropropane	< 100	20	U	ug/L	0	WA
*		Endrin	< .11	1.1	UJ	ug/L	0	WA
		Ethylbenzene	112	20		ug/L	0	WA
		Fluoride	162	1		ug/L	0	WA
		Gross alpha	5.3	1		pCi/L	0	TM
*		Lindane	< .06	1.1	UJ	ug/L	0	WA
*		Methoxychlor	< .55	1.1	UJ	ug/L	0	WA
		Nitrate as nitrogen		1	UR	ug/L	0	WA
		Nonvolatile beta	< .1	1	UI	pCi/L	0	TM
		Styrene	< 100	20	U	ug/L	0	WA
	+	Tetrachloroethylene	< 100	20	U	ug/L	0	WA
		Toluene	113	20		ug/L	0	WA
*		Toxaphene	< 1.1	1.1	UJ	ug/L	0	WA
*		2,4,5-TP (Silvex)	< .55	1.1	UJ	ug/L	0	WA
		1,1,1-Trichloroethane	< 100	20	U	ug/L	0	WA
	+	1,1,2-Trichloroethane	< 100	20	U	ug/L	0	WA
	+	Trichloroethylene	42.6	20	J	ug/L	2	WA
		Tritium	5.7	1		pCi/mL	0	TM

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

WELL LFW40 laboratory analyses (cont.)

<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>
		Acenaphthene	525	20		ug/L	0	WA
		Xylenes	525	20		ug/L	0	WA
		Acetone	1490	20		ug/L	2	WA
		Acetonitrile (Methyl cyanide)	< 400	20	U	ug/L	0	WA
		Acrolein	< 200	20	U	ug/L	0	WA
		Acrylonitrile	< 200	20	U	ug/L	0	WA
		Allyl chloride	< 400	20	U	ug/L	0	WA
		Aluminum, total recoverable	< 100	5	U	ug/L	0	WA
		Arsenic, total recoverable	34.5	1		ug/L	1	WA
		Barium, total recoverable	12.2	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 200	20	U	ug/L	0	WA
		Cadmium, total recoverable	< 10	5	U	ug/L	0	WA
		Calcium, total recoverable	24200	1		ug/L	0	WA
		Carbon disulfide	< 100	20	U	ug/L	0	WA
		Chloride	33800	10		ug/L	0	WA
		Chloroethane	< 200	20	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 200	20	U	ug/L	0	WA
		Chloroprene	< 2000	20	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 200	20	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 2000	20	U	ug/L	0	WA
		Dichlorodifluoromethane	101	20	J	ug/L	2	WA
		1,1-Dichloroethane	166	20		ug/L	2	WA
		cis-1,3-Dichloropropene	< 100	20	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 100	20	U	ug/L	0	WA
		2-Hexanone	< 200	20	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 200	20	U	ug/L	0	WA
		Iron, total recoverable	198000	5		ug/L	2	WA
		Isobutyl alcohol	< 400	20	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	26600	1		ug/L	0	WA
		Manganese, total recoverable	40.5	5		ug/L	1	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 400	20	U	ug/L	0	WA
		Methyl ethyl ketone	2890	20		ug/L	0	WA
		Methyl isobutyl ketone	2890	20		ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	338	2		ug/L	2	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 1000	20	U	ug/L	0	WA
		Radium-226	3.1	1		pCi/L	0	TM
		Radium-228	1.8	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	4530	2.1		ug/L	0	WA
		Silver, total recoverable	< 10	5	U	ug/L	0	WA
		Sodium, total recoverable	32100	1		ug/L	0	WA
		Specific conductance	567	1		uS/cm	2	WA
		Specific conductance	566	1		uS/cm	2	WA
		Sulfate	< 1000	1	U	ug/L	0	WA

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

WELL LFW40 laboratory analyses (cont.)

<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	< 200	20	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 100	20	U	ug/L	0	WA
*		Total dissolved solids	456000	1	J	ug/L	0	WA
		Total organic carbon	193000	20		ug/L	2	WA
		Total organic halogens	1290	20		ug/L	2	WA
		Total phosphates (as P)	79	1		ug/L	0	WA
		Trichlorofluoromethane	63.6	20	J	ug/L	2	WA
		1,2,3-Trichloropropane	< 200	20	U	ug/L	0	WA
		Vanadium, total recoverable	< 15	5	U	ug/L	0	WA
		Vinyl acetate	< 200	20	U	ug/L	0	WA
		Total suspended solids	112000	1		ug/L	0	GE
*		pH	5.53	1	J	pH	0	WA

Number of Records: 95

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

WELL LFW41

<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>Screen Zone</u>
N 83304.9	33.286089 Deg N	151.3-130.3 ft msl	170.5 ft msl	4" PVC	S	U. Steed Pond
E 46626.9	81.705841 Deg W					

FIELD MEASUREMENTS

Sample date: 12/19/94	Time: 13:34
Depth to water: 23.57 ft (7.186 m) below TOC	pH: 5.4
Water elevation: 144.73 ft (44.13 m) msl	Alkalinity: 2 mg/L
Sp. conductance: 12 uS/cm	Water temperature: 19 deg C
Turbidity: 1 NTU	
Water evacuated before sampling: gal	Volumes purged: 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
*		2,4-Dichlorophenoxyacetic acid	< 1.04	1	UJ	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
*		Endrin	< .11	1	UJ	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	2.8	1		pCi/L	0	TM
*		Lindane	< .05	1	UJ	ug/L	0	WA
*		Methoxychlor	< .53	1	UJ	ug/L	0	WA
		Nitrate as nitrogen	42	1		ug/L	0	WA
		Nonvolatile beta	3.6	1	J	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
*		Toxaphene	< 1.05	1	UJ	ug/L	0	WA
*		2,4,5-TP (Silvex)	< .52	1	UJ	ug/L	0	WA
		1,1,1-Trichloroethane	3.29	1	J	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	1.6	1	J	ug/L	0	WA
		Tritium	2.9	1		pCi/mL	0	TM

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

WELL LFW41 laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	< 4	1	U	ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	190	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1370	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	10.3	1		ug/L	2	WA
		1,1-Dichloroethane	3.44	1	J	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	23.8	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	243	1		ug/L	0	WA
		Manganese, total recoverable	< 2	1	U	ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.57	1		pCi/L	0	TM
		Radium-228	5.2	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	6960	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1610	1		ug/L	0	WA
		Specific conductance	13.1	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW41 laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
*		Total dissolved solids	38000	1	J	ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	34.9	1.3		ug/L	1	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	10.6	1		ug/L	2	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.57	1	J	pH	0	WA
*		pH	5.54	1	J	pH	0	WA

Number of Records: 95

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

WELL LFW42

<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>Screen Zone</u>
N 83776.2	33.286978 Deg N	151.2-130.2 ft msl	170.1 ft msl	4" PVC	S	U. Steed Pond
E 46532.9	81.707005 Deg W					

FIELD MEASUREMENTS

Sample date: 12/02/94	Time: 11:44
Depth to water: 20.42 ft (6.226 m) below TOC	pH: 5.5
Water elevation: 147.78 ft (45.05 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 17 uS/cm	Water temperature: 19.7 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 108 gal	Volumes purged: 9.4 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.08	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	3.6	1		pCi/L	0	TM
		Lindane	< .05	1	U	ug/L	0	WA
		Methoxychlor	< .53	1	U	ug/L	0	WA
		Nitrate as nitrogen	157	1		ug/L	0	WA
		Nonvolatile beta	2.1	1	J	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	3.03	1	J	ug/L	1	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.05	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .54	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	9.87	1		ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	1.15	1	J	ug/L	0	WA
		Tritium	2	1		pCi/mL	0	TM

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

WELL LFW42 laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	< 4	1	U	ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	321	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2400	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	1.17	1	J	ug/L	0	WA
		1,1-Dichloroethane	2.14	1	J	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	< 4	1	U	ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	386	1		ug/L	0	WA
		Manganese, total recoverable	< 2	1	U	ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.2	1		pCi/L	0	TM
		Radium-228	2.4	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	7560	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1540	1		ug/L	0	WA
		Specific conductance	18.4	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW42 laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	5000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	15.1	1.3		ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	23.7	1		ug/L	2	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.23	1	J	pH	0	WA

Number of Records: 94

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

WELL LFW43B

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

FIELD MEASUREMENTS

Sample date: 12/15/94	Time: 10:17
Depth to water: 36.02 ft (10.98 m) below TOC	pH:5.6
Water elevation: 164.98 ft (50.30 m) msl	Alkalinity:2 mg/L
Sp. conductance: 17 uS/cm	Water temperature: 18.6 deg C
Turbidity: 3 NTU	
Water evacuated before sampling: 383 gal	Volumes purged: 7.8 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.1	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	2.7	1		pCi/L	0	TM
		Gross alpha	2.3	1		pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	895	1		ug/L	0	WA
		Nonvolatile beta	2.6	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 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 LFW43B laboratory analyses (cont.)

<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	1.9	1		pCi/mL	0	TM
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	46	1		ug/L	1	WA
		Aluminum, total recoverable	55.8	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	< 4	1	U	ug/L	0	WA
		Barium, total recoverable	4.1	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1080	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1350	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	57.9	1	J	ug/L	0	WA
		Iron, total recoverable	88.2	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	279	1		ug/L	0	WA
		Magnesium, total recoverable	284	1		ug/L	0	WA
		Manganese, total recoverable	4.5	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.4	1		pCi/L	0	TM
		Radium-228	.9	1	J	pCi/L	0	TM
		Radium-228	.2	1	R	pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA

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

WELL LFW43B laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Silica, total recoverable	7540	2.1		ug/L	0	WA
		Silica, total recoverable	7710	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1310	1		ug/L	0	WA
		Sodium, total recoverable	1330	1		ug/L	0	WA
		Specific conductance	17.7	1		uS/cm	0	WA
		Specific conductance	17.4	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	31000	1		ug/L	0	WA
*		Total organic carbon	< 1000	1	UJ	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
*		pH	5.57	1	J	pH	0	WA

Number of Records: 102

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

WELL LFW43C

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

FIELD MEASUREMENTS

Sample date: 12/15/94

Time: 09:06

Depth to water: 35.43 ft (10.80 m) below TOC

pH: 5.3

Water elevation: 165.07 ft (50.33 m) msl

Alkalinity: 1 mg/L

Sp. conductance: 17 uS/cm

Water temperature: 18.3 deg C

Turbidity: 0 NTU

Water evacuated before sampling: 330 gal

Volumes purged: 13.8 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>
		Benzene	< 1	1	U	ug/L	0	GE
		Benzene	< 5	1	U	ug/L	0	WA
*	+	Bis(2-ethylhexyl) phthalate	< 10	1	UJ	ug/L	0	WA
*	+	Bis(2-ethylhexyl) phthalate	< 11	1.1	UJ	ug/L	0	WA
	+	Bis(2-ethylhexyl) phthalate	< 10	1	U	ug/L	0	GE
		Bromodichloromethane	< 1	1	U	ug/L	0	GE
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Bromoform	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
	+	Chlordane	< 10	1	U	ug/L	0	GE
		Chlorobenzene	< 1	1	U	ug/L	0	GE
		Chlorobenzene	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< 1	1	U	ug/L	0	GE
	+	Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroethene (Vinyl chloride)	< 1	1	U	ug/L	0	GE
	+	Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Chloroform	< 1	1	U	ug/L	0	GE
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 1	1	U	ug/L	0	GE
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
	+	1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	0	GE
	+	1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
	+	1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	0	GE
	+	1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
	+	1,2-Dibromoethane	< 20	1	U	ug/L	0	GE
	+	1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichlorobenzene	< 10	1	U	ug/L	0	GE
*		1,2-Dichlorobenzene	< 10	1	UJ	ug/L	0	WA

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

WELL LFW43C laboratory analyses (cont.)

<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-Dichlorobenzene	< 11	1.1	UJ	ug/L	0	WA
		1,2-Dichlorobenzene	< 10	1	U	ug/L	0	GE
		1,4-Dichlorobenzene	< 10	1	U	ug/L	0	GE
*		1,4-Dichlorobenzene	< 11	1.1	UJ	ug/L	0	WA
*		1,4-Dichlorobenzene	< 10	1	UJ	ug/L	0	WA
		1,4-Dichlorobenzene	< 10	1	U	ug/L	0	GE
		1,2-Dichloroethane	< 1	1	U	ug/L	0	GE
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 1	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< 1	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 1	1	U	ug/L	0	GE
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 1	1	U	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 0	1	U	ug/L	0	GE
*		2,4-Dichlorophenoxyacetic acid	< 1.04	1	UJ	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 0	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 1	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		1,2-Dichloropropane	< 1	1	U	ug/L	0	GE
		Endrin	< .01	2	UJ	ug/L	0	GE
	+	Endrin	< 10	1	U	ug/L	0	GE
		Endrin	< .01	1	U	ug/L	0	GE
	+	Endrin	< 10	1	U	ug/L	0	GE
*		Endrin	< .11	1.1	UJ	ug/L	0	WA
*		Endrin	< .11	1	UJ	ug/L	0	WA
		Ethylbenzene	< 1	1	U	ug/L	0	GE
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Ethylbenzene	< 1	1	U	ug/L	0	GE
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 20	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	1.2	1	J	pCi/L	0	TM
		Gross alpha	2.2	1		pCi/L	0	TM
		Gross alpha	< .85	1	UI	pCi/L	0	GP
		Gross alpha	1.55	1	J	pCi/L	0	GP
	+	Heptachlor	< 10	1	U	ug/L	0	GE
	+	Heptachlor epoxide	< 10	1	U	ug/L	0	GE
	+	Hexachlorobenzene	< 10	1	U	ug/L	0	GE
*	+	Hexachlorobenzene	< 10	1	UJ	ug/L	0	WA
*	+	Hexachlorobenzene	< 11	1.1	UJ	ug/L	0	WA
*		Hexachlorocyclopentadiene	< 10	1	UJ	ug/L	0	WA
*		Hexachlorocyclopentadiene	< 11	1.1	UJ	ug/L	0	WA
		Hexachlorocyclopentadiene	< 10	1	U	ug/L	0	GE
*		Lindane	< .05	1	UJ	ug/L	0	WA
*		Lindane	< .05	1.1	UJ	ug/L	0	WA
		Lindane	< .01	1	U	ug/L	0	GE
		Lindane	< .01	2	UJ	ug/L	0	GE
		Methoxychlor	< 1	2	UJ	ug/L	0	GE

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

WELL LFW43C laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
*		Methoxychlor	< .53	1	UJ	ug/L	0	WA
*		Methoxychlor	< .53	1.1	UJ	ug/L	0	WA
		Methoxychlor	< .5	1	U	ug/L	0	GE
		Nitrate as nitrogen	575	1		ug/L	0	WA
		Nitrate-nitrite as nitrogen	519	1		ug/L	0	GE
		Nitrate-nitrite as nitrogen	527	1		ug/L	0	GE
		Nonvolatile beta	2	1	J	pCi/L	0	TM
		Nonvolatile beta	< 1.21	1	UI	pCi/L	0	GP
		Nonvolatile beta	< 1.1	1	UI	pCi/L	0	TM
		Nonvolatile beta	2.31	1	J	pCi/L	0	GP
+		PCB 1016	< 150	1	U	ug/L	0	GE
+		PCB 1221	< 150	1	U	ug/L	0	GE
+		PCB 1232	< 150	1	U	ug/L	0	GE
+		PCB 1242	< 150	1	U	ug/L	0	GE
+		PCB 1248	< 150	1	U	ug/L	0	GE
+		PCB 1254	< 150	1	U	ug/L	0	GE
+		PCB 1260	< 150	1	U	ug/L	0	GE
*	+	Pentachlorophenol	< 50	1	UJ	ug/L	0	WA
	+	Pentachlorophenol	< 10	1	U	ug/L	0	GE
*	+	Pentachlorophenol	< 55	1.1	UJ	ug/L	0	WA
	+	Pentachlorophenol	< 10	1	U	ug/L	0	GE
		Styrene	< 5	1	U	ug/L	0	WA
		Styrene	< 10	1	U	ug/L	0	GE
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 1	1	U	ug/L	0	GE
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 1	1	U	ug/L	0	GE
		Toluene	< 1	1	U	ug/L	0	GE
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< .48	2	UJ	ug/L	0	GE
+		Toxaphene	< 10	1	U	ug/L	0	GE
*		Toxaphene	< 1.06	1.1	UJ	ug/L	0	WA
*		Toxaphene	< 1.05	1	UJ	ug/L	0	WA
		Toxaphene	< .24	1	U	ug/L	0	GE
*		2,4,5-TP (Silvex)	< .52	1	UJ	ug/L	0	WA
		2,4,5-TP (Silvex)	< 0	1	U	ug/L	0	GE
*		2,4,5-TP (Silvex)	< .52	1	UJ	ug/L	0	WA
		1,2,4-Trichlorobenzene	< 10	1	U	ug/L	0	GE
*		1,2,4-Trichlorobenzene	< 11	1.1	UJ	ug/L	0	WA
		1,2,4-Trichlorobenzene	< 10	1	U	ug/L	0	GE
*		1,2,4-Trichlorobenzene	< 10	1	UJ	ug/L	0	WA
		1,1,1-Trichloroethane	< 1	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 1	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< 5	1	U	ug/L	0	WA

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

WELL LFW43C laboratory analyses (cont.)

<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	2.4	1		pCi/mL	0	TM
		Tritium	2.51	1		pCi/mL	0	GP
		Tritium	2.29	1		pCi/mL	0	GP
		Tritium	3	1		pCi/mL	0	TM
		Acenaphthene	< 10	1	U	ug/L	0	GE
		Xylenes	< 10	1	U	ug/L	0	GE
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
*		Acenaphthene	< 11	1.1	UJ	ug/L	0	WA
*		Xylenes	< 11	1.1	UJ	ug/L	0	WA
*		Acenaphthene	< 10	1	UJ	ug/L	0	WA
*		Xylenes	< 10	1	UJ	ug/L	0	WA
		Acenaphthene	< 10	1	U	ug/L	0	GE
		Xylenes	< 10	1	U	ug/L	0	GE
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acenaphthene	< 2	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	ug/L	0	GE
		Acenaphthene	< 2	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	ug/L	0	GE
		Acenaphthylene	< 10	1	U	ug/L	0	GE
*		Acenaphthylene	< 11	1.1	UJ	ug/L	0	WA
		Acenaphthylene	< 10	1	U	ug/L	0	GE
*		Acenaphthylene	< 10	1	UJ	ug/L	0	WA
		Acetone	< 100	1	U	ug/L	0	GE
		Acetone	24.6	1		ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetone	< 16.7	1	UJ	ug/L	0	WA
		Acetone	< 100	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< 5	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 5	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
		Acrylonitrile	< 20	1	U	ug/L	0	GE
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 20	1	U	ug/L	0	GE
		Aldrin	< 10	1	U	ug/L	0	GE
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Allyl chloride	< 50	1	U	ug/L	0	GE
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	GE
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	30.7	1		ug/L	1	WA

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

WELL LFW43C laboratory analyses (cont.)

<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>
		Aluminum, total recoverable	37.3	1		ug/L	1	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	GE
*		Anthracene	< 10	1	UJ	ug/L	0	WA
		Anthracene	< 10	1	U	ug/L	0	GE
*		Anthracene	< 11	1.1	UJ	ug/L	0	WA
		Anthracene	< 10	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 2	1	UJ	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	UJ	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	GE
		Barium, total recoverable	3.51	1	J	ug/L	0	GE
		Barium, total recoverable	< 4	1	U	ug/L	0	WA
		Barium, total recoverable	3.55	1	J	ug/L	0	GE
		Barium, total recoverable	< 4	1	U	ug/L	0	WA
		beta-Benzene hexachloride	< 10	1	U	ug/L	0	GE
		delta-Benzene hexachloride	< 10	1	U	ug/L	0	GE
*		Benzidine	< 50	1	UJ	ug/L	0	WA
*		Benzidine	< 55	1.1	UJ	ug/L	0	WA
		Benzidine	< 10	1	U	ug/L	0	GE
		Bis(2-chloroethoxy) methane	< 10	1	U	ug/L	0	GE
*		Bis(2-chloroethoxy) methane	< 11	1.1	UJ	ug/L	0	WA
*		Bis(2-chloroethoxy) methane	< 10	1	UJ	ug/L	0	WA
		Bis(2-chloroethoxy) methane	< 10	1	U	ug/L	0	GE
*		Bis(2-chloroethyl) ether	< 10	1	UJ	ug/L	0	WA
		Bis(2-chloroethyl) ether	< 10	1	U	ug/L	0	GE
*		Bis(2-chloroethyl) ether	< 11	1.1	UJ	ug/L	0	WA
*		Bis(2-chloroisopropyl) ether	< 10	1	UJ	ug/L	0	WA
*		Bis(2-chloroisopropyl) ether	< 11	1.1	UJ	ug/L	0	WA
		Bis(2-chloroisopropyl) ether	< 10	1	U	ug/L	0	GE
		Bis(2-chloroisopropyl) ether	< 5	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 1	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Bromomethane (Methyl bromide)	< 1	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
*		4-Bromophenyl phenyl ether	< 10	1	UJ	ug/L	0	WA
*		4-Bromophenyl phenyl ether	< 11	1.1	UJ	ug/L	0	WA
		4-Bromophenyl phenyl ether	< 10	1	U	ug/L	0	GE
*		Butylbenzyl phthalate	< 10	1	UJ	ug/L	0	WA
*		Butylbenzyl phthalate	< 11	1.1	UJ	ug/L	0	WA
		Butylbenzyl phthalate	< 10	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	716	1		ug/L	0	WA
		Calcium, total recoverable	699	1		ug/L	0	WA
		Calcium, total recoverable	741	1		ug/L	0	GE
		Calcium, total recoverable	743	1		ug/L	0	GE
		Calcium, total recoverable	744	1		ug/L	0	WA
		Carbon disulfide	< 10	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	WA

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WELL LFW43C laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Chloride	1250	1		ug/L	0	GE
		Chloride	1570	1		ug/L	0	WA
		Chloride	1380	1		ug/L	0	GE
		Chloride	1570	1		ug/L	0	WA
*		4-Chloro-m-cresol	< 10	1	UJ	ug/L	0	WA
*		4-Chloro-m-cresol	< 11	1.1	UJ	ug/L	0	WA
		4-Chloro-m-cresol	< 10	1	U	ug/L	0	GE
		Chloroethane	< 1	1	U	ug/L	0	GE
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloroethane	< 1	1	U	ug/L	0	GE
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 1	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		2-Chloronaphthalene	< 10	1	U	ug/L	0	GE
*		2-Chloronaphthalene	< 11	1.1	UJ	ug/L	0	WA
*		2-Chloronaphthalene	< 10	1	UJ	ug/L	0	WA
		2-Chlorophenol	< 10	1	U	ug/L	0	GE
*		2-Chlorophenol	< 11	1.1	UJ	ug/L	0	WA
*		2-Chlorophenol	< 10	1	UJ	ug/L	0	WA
*		4-Chlorophenyl phenyl ether	< 10	1	UJ	ug/L	0	WA
*		4-Chlorophenyl phenyl ether	< 11	1.1	UJ	ug/L	0	WA
		4-Chlorophenyl phenyl ether	< 10	1	U	ug/L	0	GE
		Chloroprene	< 200	1	U	ug/L	0	GE
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Chrysene	< 10	1	U	ug/L	0	GE
*		Chrysene	< 10	1	UJ	ug/L	0	WA
*		Chrysene	< 11	1.1	UJ	ug/L	0	WA
		Chrysene	< 10	1	U	ug/L	0	GE
		Copper, total recoverable	< 4	1	U	ug/L	0	GE
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
*		Dibenzofuran	< 10	1	UJ	ug/L	0	WA
*		Dibenzofuran	< 11	1.1	UJ	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 1	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 1	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		Di-n-butyl phthalate	< 10	1	U	ug/L	0	GE
*		Di-n-butyl phthalate	< 11	1.1	UJ	ug/L	0	WA
*		Di-n-butyl phthalate	< 10	1	UJ	ug/L	0	WA
		1,3-Dichlorobenzene	< 10	1	U	ug/L	0	GE
*		1,3-Dichlorobenzene	< 11	1.1	UJ	ug/L	0	WA
		1,3-Dichlorobenzene	< 10	1	U	ug/L	0	GE
*		1,3-Dichlorobenzene	< 10	1	UJ	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 30	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 1	1	U	ug/L	0	GE

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WELL LFW43C laboratory analyses (cont.)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 1	1	U	ug/L	0	GE
		1,1-Dichloroethane	< 1	1	U	ug/L	0	GE
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 1	1	U	ug/L	0	GE
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenol	< 10	1	U	ug/L	0	GE
*		2,4-Dichlorophenol	< 11	1.1	UJ	ug/L	0	WA
*		2,4-Dichlorophenol	< 10	1	UJ	ug/L	0	WA
		cis-1,3-Dichloropropene	< 1	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 1	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 1	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		Dieldrin	< 10	1	U	ug/L	0	GE
		Diethyl phthalate	< 10	1	U	ug/L	0	GE
*		Diethyl phthalate	< 10	1	UJ	ug/L	0	WA
*		Diethyl phthalate	< 11	1.1	UJ	ug/L	0	WA
		2,4-Dimethyl phenol	< 10	1	U	ug/L	0	GE
*		2,4-Dimethyl phenol	< 10	1	UJ	ug/L	0	WA
*		2,4-Dimethyl phenol	< 11	1.1	UJ	ug/L	0	WA
		2,4-Dimethyl phenol	< 10	1	U	ug/L	0	GE
		Dimethyl phthalate	< 10	1	U	ug/L	0	GE
*		Dimethyl phthalate	< 11	1.1	UJ	ug/L	0	WA
*		Dimethyl phthalate	< 10	1	UJ	ug/L	0	WA
		Dimethyl phthalate	< 10	1	U	ug/L	0	GE
		2,4-Dinitrophenol	< 45	1	U	ug/L	0	GE
*		2,4-Dinitrophenol	< 50	1	UJ	ug/L	0	WA
		2,4-Dinitrophenol	< 45	1	U	ug/L	0	GE
*		2,4-Dinitrophenol	< 55	1.1	UJ	ug/L	0	WA
		2,4-Dinitrotoluene	< 10	1	U	ug/L	0	GE
*		2,4-Dinitrotoluene	< 10	1	UJ	ug/L	0	WA
*		2,4-Dinitrotoluene	< 11	1.1	UJ	ug/L	0	WA
		2,6-Dinitrotoluene	< 10	1	U	ug/L	0	GE
*		2,6-Dinitrotoluene	< 11	1.1	UJ	ug/L	0	WA
		2,6-Dinitrotoluene	< 10	1	U	ug/L	0	GE
*		2,6-Dinitrotoluene	< 10	1	UJ	ug/L	0	WA
		Di-n-octyl phthalate	< 10	1	U	ug/L	0	GE
*		Di-n-octyl phthalate	< 11	1.1	UJ	ug/L	0	WA
*		Di-n-octyl phthalate	< 10	1	UJ	ug/L	0	WA
		Di-n-octyl phthalate	< 10	1	U	ug/L	0	GE
		Endosulfan I	< 10	1	U	ug/L	0	GE
		Endosulfan II	< 10	1	U	ug/L	0	GE
		Endosulfan sulfate	< 10	1	U	ug/L	0	GE
		Endrin aldehyde	< 10	1	U	ug/L	0	GE
		Fluoranthene	< 10	1	U	ug/L	0	GE
*		Fluoranthene	< 11	1.1	UJ	ug/L	0	WA
*		Fluoranthene	< 10	1	UJ	ug/L	0	WA
		Fluorene	< 10	1	U	ug/L	0	GE

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WELL LFW43C laboratory analyses (cont.)

<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>
*		Fluorene	< 10	1	UJ	ug/L	0	WA
*		Fluorene	< 11	1.1	UJ	ug/L	0	WA
*		Hexachlorobutadiene	< 10	1	UJ	ug/L	0	WA
		Hexachlorobutadiene	< 10	1	U	ug/L	0	GE
*		Hexachlorobutadiene	< 11	1.1	UJ	ug/L	0	WA
*		Hexachloroethane	< 10	1	UJ	ug/L	0	WA
		Hexachloroethane	< 10	1	U	ug/L	0	GE
*		Hexachloroethane	< 11	1.1	UJ	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	GE
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 15	1	U	ug/L	0	GE
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	< 4	1	U	ug/L	0	GE
		Iron, total recoverable	5.2	1		ug/L	0	WA
		Iron, total recoverable	< 4	1	U	ug/L	0	GE
		Iron, total recoverable	11.2	1	J	ug/L	0	WA
		Iron, total recoverable	6.5	1		ug/L	0	WA
		Isobutyl alcohol	< 100	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Isophorone	< 10	1	U	ug/L	0	GE
*		Isophorone	< 10	1	UJ	ug/L	0	WA
		Isophorone	< 10	1	U	ug/L	0	GE
*		Isophorone	< 11	1.1	UJ	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	GE
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	464	1		ug/L	0	GE
		Magnesium, total recoverable	465	1		ug/L	0	GE
		Magnesium, total recoverable	403	1		ug/L	0	WA
		Magnesium, total recoverable	434	1		ug/L	0	WA
		Magnesium, total recoverable	411	1		ug/L	0	WA
		Manganese, total recoverable	2.1	1		ug/L	0	WA
		Manganese, total recoverable	2.22	1	J	ug/L	0	GE
		Manganese, total recoverable	2.3	1		ug/L	0	WA
		Manganese, total recoverable	2	1		ug/L	0	WA
		Manganese, total recoverable	2.25	1	J	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methacrylonitrile	< 50	1	U	ug/L	0	GE
*		2-Methyl-4,6-dinitrophenol	< 50	1	UJ	ug/L	0	WA
*		2-Methyl-4,6-dinitrophenol	< 55	1.1	UJ	ug/L	0	WA
		2-Methyl-4,6-dinitrophenol	< 10	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 1	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	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

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WELL LFW43C laboratory analyses (cont.)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Methyl methacrylate	< 5	1	U	ug/L	0	GE
*		Naphthalene	< 10	1	UJ	ug/L	0	WA
		Naphthalene	< 10	1	U	ug/L	0	GE
*		Naphthalene	< 11	1.1	UJ	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	GE
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
*		Nitrobenzene	< 10	1	UJ	ug/L	0	WA
		Nitrobenzene	< 10	1	U	ug/L	0	GE
*		Nitrobenzene	< 11	1.1	UJ	ug/L	0	WA
		2-Nitrophenol	< 10	1	U	ug/L	0	GE
*		2-Nitrophenol	< 10	1	UJ	ug/L	0	WA
*		2-Nitrophenol	< 11	1.1	UJ	ug/L	0	WA
*		4-Nitrophenol	< 50	1	UJ	ug/L	0	WA
*		4-Nitrophenol	< 55	1.1	UJ	ug/L	0	WA
		4-Nitrophenol	< 10	1	U	ug/L	0	GE
*		N-Nitrosodimethylamine	< 10	1	UJ	ug/L	0	WA
*		N-Nitrosodimethylamine	< 11	1.1	UJ	ug/L	0	WA
		N-Nitrosodimethylamine	< 10	1	U	ug/L	0	GE
*		N-Nitrosodiphenylamine	< 10	1	UJ	ug/L	0	WA
		N-Nitrosodiphenylamine	< 10	1	U	ug/L	0	GE
*		N-Nitrosodiphenylamine	< 11	1.1	UJ	ug/L	0	WA
		N-Nitrosodiphenylamine	< 10	1	U	ug/L	0	GE
*		N-Nitrosodipropylamine	< 10	1	UJ	ug/L	0	WA
		N-Nitrosodipropylamine	< 10	1	U	ug/L	0	GE
*		N-Nitrosodipropylamine	< 11	1.1	UJ	ug/L	0	WA
		N-Nitrosodipropylamine	< 10	1	U	ug/L	0	GE
*		Phenanthrene	< 10	1	UJ	ug/L	0	WA
		Phenanthrene	< 10	1	U	ug/L	0	GE
*		Phenanthrene	< 11	1.1	UJ	ug/L	0	WA
*		Phenol	< 10	1	UJ	ug/L	0	WA
*		Phenol	< 11	1.1	UJ	ug/L	0	WA
		Phenol	< 10	1	U	ug/L	0	GE
		Phenols	< 5	1	U	ug/L	0	GE
		Phenols	< 5	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	GE
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	GE
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Propionitrile	< 200	1	U	ug/L	0	GE
		Propionitrile	< 50	1	U	ug/L	0	WA
*		Pyrene	< 10	1	UJ	ug/L	0	WA
*		Pyrene	< 11	1.1	UJ	ug/L	0	WA
		Pyrene	< 10	1	U	ug/L	0	GE
		Radium-226	1	1		pCi/L	0	TM
		Radium-226	.74	1		pCi/L	0	TM
		Radium-228	2.5	1		pCi/L	0	TM
		Radium-228	1.8	1		pCi/L	0	TM

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WELL LFW43C laboratory analyses (cont.)

<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>
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Selenium, total recoverable	< 2	1	U	ug/L	0	GE
		Silica, total recoverable	6820	1		ug/L	0	GE
		Silica, total recoverable	6130	2.1		ug/L	0	WA
		Silica, total recoverable	6410	2.1	J	ug/L	0	WA
		Silica, total recoverable	6830	1		ug/L	0	GE
		Silica, total recoverable	6090	2.1	J	ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1140	1		ug/L	0	GE
		Sodium, total recoverable	1110	1		ug/L	0	WA
		Sodium, total recoverable	1150	1		ug/L	0	WA
		Sodium, total recoverable	1070	1		ug/L	0	WA
		Specific conductance	17.6	1		uS/cm	0	GE
		Specific conductance	14.9	1		uS/cm	0	WA
		Specific conductance	17.5	1		uS/cm	0	GE
		Specific conductance	15.3	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		Sulfate	< 1000	1	U	ug/L	0	GE
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 1	1	U	ug/L	0	GE
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 1	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 1	1	U	ug/L	0	GE
		Total dissolved solids	7000	1		ug/L	0	GE
*		Total dissolved solids	23000	1	J	ug/L	0	WA
*		Total dissolved solids	22000	1	J	ug/L	0	WA
		Total dissolved solids	9000	1		ug/L	0	GE
		Total organic carbon	< 1000	1	U	ug/L	0	GE
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	GE
		Total organic halogens	< 5	1	U	ug/L	0	GE
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	GE
		Total phosphates (as P)	< 50	1	U	ug/L	0	GE
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 1	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		2,4,6-Trichlorophenol	< 10	1	U	ug/L	0	GE
*		2,4,6-Trichlorophenol	< 10	1	UJ	ug/L	0	WA
		2,4,6-Trichlorophenol	< 10	1	U	ug/L	0	GE
*		2,4,6-Trichlorophenol	< 11	1.1	UJ	ug/L	0	WA
		1,2,3-Trichloropropane	< 1	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 1	1	U	ug/L	0	GE
		Vanadium, total recoverable	< 8	1	U	ug/L	0	GE
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	GE

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

WELL LFW43C laboratory analyses (cont.)

<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
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.2	1	J	pH	0	GE
*		pH	5.35	1	J	pH	0	WA
*		pH	5.42	1	J	pH	0	WA
*		pH	5.14	1	J	pH	0	GE
*		pH	5.08	1	J	pH	0	GE
		3,3'-Dichlorobenzidine	< 10	1	U	ug/L	0	GE
*		3,3'-Dichlorobenzidine	< 22	1.1	UJ	ug/L	0	WA
		3,3'-Dichlorobenzidine	< 10	1	U	ug/L	0	GE
*		3,3'-Dichlorobenzidine	< 20	1	UJ	ug/L	0	WA
*		Benzo(a)anthracene	< 10	1	UJ	ug/L	0	WA
*		Benzo(a)anthracene	< 11	1.1	UJ	ug/L	0	WA
		Benzo(a)anthracene	< 10	1	U	ug/L	0	GE
		Benzo(a)pyrene	< 10	1	U	ug/L	0	GE
*		Benzo(a)pyrene	< 11	1.1	UJ	ug/L	0	WA
*		Benzo(a)pyrene	< 10	1	UJ	ug/L	0	WA
		Benzo(b)fluoranthene	< 10	1	U	ug/L	0	GE
*		Benzo(b)fluoranthene	< 11	1.1	UJ	ug/L	0	WA
*		Benzo(b)fluoranthene	< 10	1	UJ	ug/L	0	WA
		Benzo(g,h,i)perylene	< 10	1	U	ug/L	0	GE
*		Benzo(g,h,i)perylene	< 11	1.1	UJ	ug/L	0	WA
*		Benzo(g,h,i)perylene	< 10	1	UJ	ug/L	0	WA
		Benzo(g,h,i)perylene	< 10	1	U	ug/L	0	GE
		Benzo(k)fluoranthene	< 10	1	U	ug/L	0	GE
*		Benzo(k)fluoranthene	< 11	1.1	UJ	ug/L	0	WA
		Benzo(k)fluoranthene	< 10	1	U	ug/L	0	GE
*		Benzo(k)fluoranthene	< 10	1	UJ	ug/L	0	WA
		Dibenz(a,h)anthracene	< 10	1	U	ug/L	0	GE
*		Dibenz(a,h)anthracene	< 11	1.1	UJ	ug/L	0	WA
		Dibenz(a,h)anthracene	< 10	1	U	ug/L	0	GE
*		Dibenz(a,h)anthracene	< 10	1	UJ	ug/L	0	WA
		Indeno(1,2,3-c,d)pyrene	< 10	1	U	ug/L	0	GE
*		Indeno(1,2,3-c,d)pyrene	< 10	1	UJ	ug/L	0	WA
*		Indeno(1,2,3-c,d)pyrene	< 11	1.1	UJ	ug/L	0	WA
		Indeno(1,2,3-c,d)pyrene	< 10	1	U	ug/L	0	GE
		Radium, total alpha-emitting	1.6	1	J	pCi/L	0	GP
		Radium, total alpha-emitting	.5	1	J	pCi/L	0	GP
		p,p'-DDD	< 10	1	U	ug/L	0	GE
		p,p'-DDE	< 10	1	U	ug/L	0	GE
		p,p'-DDT	< 10	1	U	ug/L	0	GE

Number of Records: 524

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

WELL LFW43D

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

FIELD MEASUREMENTS

Sample date: 12/15/94	Time: 10:34
Depth to water: 35.67 ft (10.88 m) below TOC	pH: 5.4
Water elevation: 165.23 ft (50.38 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 15 uS/cm	Water temperature: 18.6 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 141 gal	Volumes purged: 15 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>
		Benzene	< 5	1	U	ug/L	0	WA
*	+	Bis(2-ethylhexyl) phthalate	< 10	1	UJ	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
	+	Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
	+	1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
	+	1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
*		1,2-Dichlorobenzene	< 10	1	UJ	ug/L	0	WA
*		1,4-Dichlorobenzene	< 10	1	UJ	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	2.02	1	J	ug/L	0	WA
*		2,4-Dichlorophenoxyacetic acid	< 1.04	1	UJ	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
*		Endrin	< .11	1.1	UJ	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	.7	1		pCi/L	0	TM
*	+	Hexachlorobenzene	< 10	1	UJ	ug/L	0	WA
*		Hexachlorocyclopentadiene	< 10	1	UJ	ug/L	0	WA
*		Lindane	< .05	1.1	UJ	ug/L	0	WA
*		Methoxychlor	< .54	1.1	UJ	ug/L	0	WA
		Nitrate as nitrogen	448	1		ug/L	0	WA
		Nonvolatile beta	3.2	1		pCi/L	0	TM
*	+	Pentachlorophenol	< 50	1	UJ	ug/L	0	WA
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA

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

WELL LFW43D laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
*		Toxaphene	< 1.08	1.1	UJ	ug/L	0	WA
*		2,4,5-TP (Silvex)	< .52	1	UJ	ug/L	0	WA
*		1,2,4-Trichlorobenzene	< 10	1	UJ	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	2.3	1		pCi/mL	0	TM
*		Acenaphthene	< 10	1	UJ	ug/L	0	WA
*		Xylenes	< 10	1	UJ	ug/L	0	WA
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
*		Acenaphthylene	< 10	1	UJ	ug/L	0	WA
		Acetone	< 16.7	1	UJ	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
*		Anthracene	< 10	1	UJ	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	7.1	1		ug/L	0	WA
*		Benzidine	< 50	1	UJ	ug/L	0	WA
*		Bis(2-chloroethoxy) methane	< 10	1	UJ	ug/L	0	WA
*		Bis(2-chloroethyl) ether	< 10	1	UJ	ug/L	0	WA
*		Bis(2-chloroisopropyl) ether	< 10	1	UJ	ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
*		4-Bromophenyl phenyl ether	< 10	1	UJ	ug/L	0	WA
*		Butylbenzyl phthalate	< 10	1	UJ	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	532	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1490	1		ug/L	0	WA
*		4-Chloro-m-cresol	< 10	1	UJ	ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
*		2-Chloronaphthalene	< 10	1	UJ	ug/L	0	WA
*		2-Chlorophenol	< 10	1	UJ	ug/L	0	WA
*		4-Chlorophenyl phenyl ether	< 10	1	UJ	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
*		Chrysene	< 10	1	UJ	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
*		Dibenzofuran	< 10	1	UJ	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
*		Di-n-butyl phthalate	< 10	1	UJ	ug/L	0	WA
*		1,3-Dichlorobenzene	< 10	1	UJ	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
*		2,4-Dichlorophenol	< 10	1	UJ	ug/L	0	WA

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

WELL LFW43D laboratory analyses (cont.)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
*		Diethyl phthalate	< 10	1	UI	ug/L	0	WA
*		2,4-Dimethyl phenol	< 10	1	UI	ug/L	0	WA
*		Dimethyl phthalate	< 10	1	UI	ug/L	0	WA
*		2,4-Dinitrophenol	< 50	1	UI	ug/L	0	WA
*		2,4-Dinitrotoluene	< 10	1	UI	ug/L	0	WA
*		2,6-Dinitrotoluene	< 10	1	UI	ug/L	0	WA
*		Di-n-octyl phthalate	< 10	1	UI	ug/L	0	WA
*		Fluoranthene	< 10	1	UI	ug/L	0	WA
*		Fluorene	< 10	1	UI	ug/L	0	WA
*		Hexachlorobutadiene	< 10	1	UI	ug/L	0	WA
*		Hexachloroethane	< 10	1	UI	ug/L	0	WA
*		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	25.1	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
*		Isophorone	< 10	1	UI	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	530	1		ug/L	0	WA
		Manganese, total recoverable	4.7	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	UI	ug/L	0	WA
*		2-Methyl-4,6-dinitrophenol	< 50	1	UI	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
*		Naphthalene	< 10	1	UI	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
*		Nitrobenzene	< 10	1	UI	ug/L	0	WA
*		2-Nitrophenol	< 10	1	UI	ug/L	0	WA
*		4-Nitrophenol	< 50	1	UI	ug/L	0	WA
*		N-Nitrosodimethylamine	< 10	1	UI	ug/L	0	WA
*		N-Nitrosodiphenylamine	< 10	1	UI	ug/L	0	WA
*		N-Nitrosodipropylamine	< 10	1	UI	ug/L	0	WA
*		Phenanthrene	< 10	1	UI	ug/L	0	WA
*		Phenol	< 10	1	UI	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
*		Pyrene	< 10	1	UI	ug/L	0	WA
		Radium-226	.21	1	J	pCi/L	0	TM
		Radium-228	1.2	1	J	pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	5450	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	849	1		ug/L	0	WA
		Specific conductance	13.2	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA

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

WELL LFW43D laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
*		Total dissolved solids	34000	1	J	ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
*		2,4,6-Trichlorophenol	< 10	1	UJ	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.36	1	J	pH	0	WA
*		3,3'-Dichlorobenzidine	< 20	1	UJ	ug/L	0	WA
*		Benzo(a)anthracene	< 10	1	UJ	ug/L	0	WA
*		Benzo(a)pyrene	< 10	1	UJ	ug/L	0	WA
*		Benzo(b)fluoranthene	< 10	1	UJ	ug/L	0	WA
*		Benzo(g,h,i)perylene	< 10	1	UJ	ug/L	0	WA
*		Benzo(k)fluoranthene	< 10	1	UJ	ug/L	0	WA
*		Dibenz(a,h)anthracene	< 10	1	UJ	ug/L	0	WA
*		Indeno(1,2,3-c,d)pyrene	< 10	1	UJ	ug/L	0	WA

Number of Records: 152

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

WELL LFW44D

<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>Screen Zone</u>
N 84524.4	33.286167 Deg N	159.3-139.5 ft msl	170.3 ft msl	4" PVC	S	U. Steed Pond
E 45022.6	81.712435 Deg W					

FIELD MEASUREMENTS

Sample date: 12/02/94	Time: 14:53
Depth to water: 13.59 ft (4.143 m) below TOC	pH: 5.5
Water elevation: 154.71 ft (47.17 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 23 uS/cm	Water temperature: 18.8 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 308 gal	Volumes purged: 30.9 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.1	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	9.2	1		pCi/L	1	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	740	1		ug/L	0	WA
		Nonvolatile beta	7.8	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	2.6	1		pCi/mL	0	TM

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

WELL LPW/44D laboratory analyses (cont.)

H ST Analyte	Result	DF	Mod	Unit	Flag	Lab
Acenaphthene	< 5	1	U	ug/L	0	W/A
Xylenes	< 5	1	U	ug/L	0	W/A
Acetone	< 10	1	U	ug/L	0	W/A
Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	W/A
Acrolein	< 10	1	U	ug/L	0	W/A
Acrylonitrile	< 10	1	U	ug/L	0	W/A
Allyl chloride	< 20	1	U	ug/L	0	W/A
Aluminum, total recoverable	< 20	1	U	ug/L	0	W/A
Arsenic, total recoverable	< 2	1	U	ug/L	0	W/A
Barium, total recoverable	4.5	1	U	ug/L	0	W/A
Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	W/A
Cadmium, total recoverable	< 2	1	U	ug/L	0	W/A
Calcium, total recoverable	671	1	U	ug/L	0	W/A
Carbon disulfide	< 5	1	U	ug/L	0	W/A
Chloride	3440	1	U	ug/L	0	W/A
Chloroethane	< 10	1	U	ug/L	0	W/A
Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	W/A
Chloroprene	< 100	1	U	ug/L	0	W/A
Chromium, total recoverable	< 4	1	U	ug/L	0	W/A
Copper, total recoverable	< 4	1	U	ug/L	0	W/A
Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	W/A
trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	W/A
Dichlorodifluoromethane	< 10	1	U	ug/L	0	W/A
1,1-Dichloroethane	< 5	1	U	ug/L	0	W/A
cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	W/A
trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	W/A
2-Hexanone	< 10	1	U	ug/L	0	W/A
Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	W/A
Iron, total recoverable	< 4	1	U	ug/L	0	W/A
Isobutyl alcohol	< 20	1	U	ug/L	0	W/A
Lead, total recoverable	< 3	1	U	ug/L	0	W/A
Magnesium, total recoverable	587	1	U	ug/L	0	W/A
Manganese, total recoverable	2.1	1	U	ug/L	0	W/A
Mercury, total recoverable	< 2	1	U	ug/L	0	W/A
Methacrylonitrile	< 20	1	U	ug/L	0	W/A
Methyl ethyl ketone	< 10	1	U	ug/L	0	W/A
Methyl isobutyl ketone	< 10	1	U	ug/L	0	W/A
Nickel, total recoverable	< 4	1	U	ug/L	0	W/A
Phenols	< 5	1	U	ug/L	0	W/A
Potassium, total recoverable	919	1	U	ug/L	0	W/A
Propionitrile	< 50	1	U	ug/L	0	W/A
Radium-226	2	1	U	pCi/L	0	TM
Radium-228	3.8	1	U	pCi/L	0	TM
Selenium, total recoverable	< 2	1	U	ug/L	0	W/A
Silica, total recoverable	6720	2.1	U	ug/L	0	W/A
Silver, total recoverable	< 2	1	U	ug/L	0	W/A
Sodium, total recoverable	1330	1	U	ug/L	0	W/A
Specific conductance	23.1	1	U	uS/cm	0	W/A
Sulfate	< 1000	1	U	ug/L	0	W/A
1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	W/A

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

WELL LFW44D laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	7000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.04	1	J	pH	0	WA

Number of Records: 94

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

WELL LFW45D

<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>Screen Zone</u>
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: 12/02/94	Time: 14:27
Depth to water: 12.21 ft (3.723 m) below TOC	pH:5.6
Water elevation: 152.19 ft (46.40 m) msl	Alkalinity:0 mg/L
Sp. conductance: 27 uS/cm	Water temperature: 19.3 deg C
Turbidity: 1 NTU	
Water evacuated before sampling: 132 gal	Volumes purged:11.5 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	3.5	1		pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	356	1		ug/L	0	WA
		Nonvolatile beta	2.3	1	J	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	1.9	1		pCi/mL	0	TM

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

WELL LFW45D laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	2.28	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	6.8	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1060	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2990	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	30	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	682	1		ug/L	0	WA
		Manganese, total recoverable	2.9	1		ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	710	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1	1		pCi/L	0	TM
		Radium-228	.8	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	7040	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1260	1		ug/L	0	WA
		Specific conductance	24.6	1		uS/cm	0	WA
		Sulfate	1890	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW45D laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	9000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	9.78	1		ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.11	1	J	pH	0	WA

Number of Records: 94

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

WELL LFW46D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 84054	33.285356 Deg N	157.1-137.3 ft msl		165.1 ft msl	4" PVC	S	U. Steed Pond
E 45162.8	81.711152 Deg W						

FIELD MEASUREMENTS

Sample date: 12/02/94	Time: 13:56
Depth to water: 12.03 ft (3.668 m) below TOC	pH: 6.1
Water elevation: 151.07 ft (46.06 m) msl	Alkalinity: 4 mg/L
Sp. conductance: 106 uS/cm	Water temperature: 19.8 deg C
Turbidity: 1 NTU	
Water evacuated before sampling: 72 gal	Volumes purged: 8 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	5.8	1		pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	386	1		ug/L	0	WA
		Nonvolatile beta	5.6	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	2.2	1		pCi/mL	0	TM

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

WELL LFW46D laboratory analyses (cont.)

H ST Analyte	Result	DF	Mod	Unit	Flag	Lab
Acenaphthene	< 5	1	U	ug/L	0	WA
Xylenes	< 5	1	U	ug/L	0	WA
Acetone	< 10	1	U	ug/L	0	WA
Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
Acrolein	< 10	1	U	ug/L	0	WA
Acrylonitrile	< 10	1	U	ug/L	0	WA
Allyl chloride	< 20	1	U	ug/L	0	WA
Aluminum, total recoverable	24.4	1	U	ug/L	0	WA
Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
Barium, total recoverable	13.2	1	U	ug/L	0	WA
Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
Calcium, total recoverable	10100	1	U	ug/L	0	WA
Carbon disulfide	< 5	1	U	ug/L	0	WA
Chloride	2810	1	J	ug/L	0	WA
Chloroethane	< 10	1	U	ug/L	0	WA
Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
Chloroprene	< 100	1	U	ug/L	0	WA
Chromium, total recoverable	< 4	1	U	ug/L	0	WA
Copper, total recoverable	5.8	1	U	ug/L	0	WA
Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
2-Hexanone	< 10	1	U	ug/L	0	WA
Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
Iron, total recoverable	27.6	1	U	ug/L	0	WA
Isobutyl alcohol	< 20	1	U	ug/L	0	WA
Lead, total recoverable	< 3	1	U	ug/L	0	WA
Magnesium, total recoverable	3770	1	U	ug/L	0	WA
Manganese, total recoverable	7.3	1	U	ug/L	0	WA
Mercury, total recoverable	< 2	1	U	ug/L	0	WA
Methacrylonitrile	< 20	1	U	ug/L	0	WA
Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
Nickel, total recoverable	< 4	1	U	ug/L	0	WA
Phenols	< 5	1	U	ug/L	0	WA
Potassium, total recoverable	986	1	U	ug/L	0	WA
Propionitrile	< 50	1	U	ug/L	0	WA
Radium-226	1.5	1	U	pCi/L	0	TM
Radium-228	3.3	1	U	pCi/L	0	TM
Selenium, total recoverable	< 2	1	U	ug/L	0	WA
Silica, total recoverable	6260	2.1	U	ug/L	0	WA
Silver, total recoverable	< 2	1	U	ug/L	0	WA
Sodium, total recoverable	1700	1	U	ug/L	0	WA
Specific conductance	103	1	U	uS/cm	0	WA
Sulfate	30200	10	U	ug/L	0	WA
1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW46D laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	62000	1		ug/L	0	WA
		Total organic carbon	1000	1		ug/L	0	WA
		Total organic halogens	7.42	1		ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.44	1	J	pH	0	WA

Number of Records: 94

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

WELL LFW47C

<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>Screen Zone</u>
N 83843.9	33.284917 Deg N	115.8-105.7 ft msl	161.4 ft msl	4" PVC	S	M. Steed Pond
E 45178.6	81.710702 Deg W					

FIELD MEASUREMENTS

Sample date: 12/07/94	Time: 09:27
Depth to water: 10.61 ft (3.235 m) below TOC	pH: 5.4
Water elevation: 148.69 ft (45.33 m) msl	Alkalinity: 1 mg/L
Sp. conductance: 24 uS/cm	Water temperature: 18.5 deg C
Turbidity: 1 NTU	
Water evacuated before sampling: 183 gal	Volumes purged: 6.5 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.1	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Endrin	< .22	2.2	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	4.4	1		pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Lindane	< .11	2.2	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Methoxychlor	< 1.08	2.2	U	ug/L	0	WA
		Nitrate as nitrogen	369	1		ug/L	0	WA
		Nonvolatile beta	1.9	1	J	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		Toxaphene	< 2.17	2.2	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA

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

WELL LFW47C laboratory analyses (cont.)

<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	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	2.7	1		pCi/mL	0	TM
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	< 4	1	U	ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	877	1		ug/L	0	WA
		Calcium, total recoverable	903	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	3240	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	38	1	J	ug/L	0	WA
		Iron, total recoverable	26.2	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	925	1		ug/L	0	WA
		Magnesium, total recoverable	923	1		ug/L	0	WA
		Manganese, total recoverable	5.8	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	UJ	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.8	1		pCi/L	0	TM
		Radium-228	4.3	1		pCi/L	0	TM

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WELL LFW47C laboratory analyses (cont.)

<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>
		Selenium, total recoverable	< 2	1	UJ	ug/L	0	WA
		Silica, total recoverable	7520	2.1		ug/L	0	WA
		Silica, total recoverable	7580	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	UJ	ug/L	0	WA
		Sodium, total recoverable	1720	1		ug/L	0	WA
		Specific conductance	23.1	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	20000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	5.79	1		ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.36	1	J	pH	0	WA
*		pH	5.42	1	J	pH	0	WA

Number of Records: 103

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

WELL LFW47D

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

FIELD MEASUREMENTS

Sample date: 12/07/94	Time: 08:47
Depth to water: 10.49 ft (3.198 m) below TOC	pH: 5.4
Water elevation: 149.21 ft (45.49 m) msl	Alkalinity: 1 mg/L
Sp. conductance: 27 uS/cm	Water temperature: 18.1 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 134 gal	Volumes purged: 14.3 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Benzene	< 1	1	U	ug/L	0	GE
		Bromodichloromethane	< 1	1	U	ug/L	0	GE
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 1	1	U	ug/L	0	GE
		Bromoform	< 1	1	U	ug/L	0	GE
		Bromoform	< 5	1	U	ug/L	0	WA
		Bromoform	< 1	1	U	ug/L	0	GE
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 1	1	U	ug/L	0	GE
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 1	1	U	ug/L	0	GE
		Chlorobenzene	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 1	1	U	ug/L	0	GE
		Chloroethene (Vinyl chloride)	< 1	1	U	ug/L	0	GE
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Chloroform	< 1	1	U	ug/L	0	GE
		Dibromochloromethane	< 1	1	U	ug/L	0	GE
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 1	1	U	ug/L	0	GE
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 5	1	U	ug/L	0	GE
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	GE
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	GE
		1,2-Dichloroethane	< 1	1	U	ug/L	0	GE
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 1	1	U	ug/L	0	GE
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA

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

WELL LFW47D laboratory analyses (cont.)

<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	< 1	1	U	ug/L	0	GE
+		Dichloromethane (Methylene chloride)	24	1		ug/L	2	WA
		Dichloromethane (Methylene chloride)	1.23	1	J	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 1	1	UJ	ug/L	0	GE
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 0	1	U	ug/L	0	GE
		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 1	1	U	ug/L	0	GE
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		1,2-Dichloropropane	< 1	1	U	ug/L	0	GE
		Endrin	< .01	1	U	ug/L	0	GE
		Endrin	< .11	1.1	U	ug/L	0	WA
		Endrin	< .11	1	U	ug/L	0	WA
		Endrin	< .01	1	U	ug/L	0	GE
		Ethylbenzene	< 1	1	U	ug/L	0	GE
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Ethylbenzene	< 1	1	U	ug/L	0	GE
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 20	1	U	ug/L	0	GE
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	< .2	1	UI	pCi/L	0	TM
		Gross alpha	< .57	1	UI	pCi/L	0	GP
		Gross alpha	< .27	1	UI	pCi/L	0	GP
		Gross alpha	< .2	1	UI	pCi/L	0	TM
		Lindane	< .01	1	U	ug/L	0	GE
		Lindane	< .05	1	U	ug/L	0	WA
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .53	1	U	ug/L	0	GE
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Methoxychlor	< .52	1	U	ug/L	0	GE
		Methoxychlor	< .53	1	U	ug/L	0	WA
		Nitrate as nitrogen	177	1		ug/L	0	WA
		Nitrate as nitrogen	175	1		ug/L	0	WA
		Nitrate-nitrite as nitrogen	146	1		ug/L	0	GE
		Nitrate-nitrite as nitrogen	137	1		ug/L	0	GE
		Nonvolatile beta	< -1.6	1	UI	pCi/L	0	TM
		Nonvolatile beta	< -1.8	1	UI	pCi/L	0	TM
		Nonvolatile beta	2.47	1	J	pCi/L	0	GP
		Nonvolatile beta	< 1.03	1	UI	pCi/L	0	GP
		Styrene	< 10	1	U	ug/L	0	GE
		Styrene	< 5	1	U	ug/L	0	WA
		Styrene	< 10	1	U	ug/L	0	GE
		Tetrachloroethylene	< 1	1	U	ug/L	0	GE
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 1	1	U	ug/L	0	GE
		Toluene	< 1	1	U	ug/L	0	GE
		Toluene	< 5	1	U	ug/L	0	WA
		Toluene	< 1	1	U	ug/L	0	GE
		Toxaphene	< 1.05	1	U	ug/L	0	WA
		Toxaphene	< .25	1	U	ug/L	0	GE

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WELL LFW47D laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< 0	1	U	ug/L	0	GE
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 1	1	U	ug/L	0	GE
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 1	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 1	1	U	ug/L	0	GE
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 1	1	U	ug/L	0	GE
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 1	1	U	ug/L	0	GE
		Tritium	3.2	1		pCi/mL	0	TM
		Tritium	2.9	1		pCi/mL	0	TM
		Tritium	2.74	1		pCi/mL	0	GP
		Tritium	2.56	1		pCi/mL	0	GP
		Acenaphthene	< 2	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	ug/L	0	GE
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acenaphthene	< 2	1	U	ug/L	0	GE
		Xylenes	< 2	1	U	ug/L	0	GE
		Acetone	< 100	1	U	ug/L	0	GE
		Acetone	< 10	1	U	ug/L	0	WA
		Acetone	< 100	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< 5	1	U	ug/L	0	GE
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 5	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
		Acrylonitrile	< 20	1	U	ug/L	0	GE
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 20	1	U	ug/L	0	GE
		Allyl chloride	< 50	1	U	ug/L	0	GE
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Allyl chloride	< 50	1	U	ug/L	0	GE
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	GE
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	GE
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	14.1	1		ug/L	0	GE
		Barium, total recoverable	15	1		ug/L	0	WA
		Barium, total recoverable	14	1		ug/L	0	GE

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WELL LFW47D laboratory analyses (cont.)

<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>
		Barium, total recoverable	13.5	1		ug/L	0	GE
		Barium, total recoverable	14.6	1		ug/L	0	WA
		Bis(2-chloroisopropyl) ether	< 5	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 1	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Bromomethane (Methyl bromide)	< 1	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	GE
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1740	1		ug/L	0	GE
		Calcium, total recoverable	1770	1		ug/L	0	GE
		Calcium, total recoverable	1990	1		ug/L	0	WA
		Calcium, total recoverable	1960	1		ug/L	0	WA
		Carbon disulfide	< 10	1	U	ug/L	0	GE
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1980	1		ug/L	0	GE
		Chloride	2060	1		ug/L	0	GE
		Chloride	2760	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloroethane	< 1	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 1	1	U	ug/L	0	GE
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	9.81	1		ug/L	1	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chloroprene	< 200	1	U	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	GE
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	GE
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 1	1	U	ug/L	0	GE
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 1	1	U	ug/L	0	GE
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 30	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< 1	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 1	1	U	ug/L	0	GE
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 1	1	U	ug/L	0	GE
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 1	1	U	ug/L	0	GE
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 1	1	U	ug/L	0	GE
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 1	1	U	ug/L	0	GE
		2-Hexanone	< 10	1	U	ug/L	0	GE
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 15	1	U	ug/L	0	GE

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WELL LFW47D laboratory analyses (cont.)

<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>
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 15	1	U	ug/L	0	GE
		Iron, total recoverable	37.1	1		ug/L	0	GE
		Iron, total recoverable	18.5	1		ug/L	0	GE
		Iron, total recoverable	21.8	1		ug/L	0	WA
		Iron, total recoverable	32.1	1		ug/L	0	WA
		Isobutyl alcohol	< 100	1	U	ug/L	0	GE
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Isobutyl alcohol	< 100	1	U	ug/L	0	GE
		Lead, total recoverable	< 3	1	U	ug/L	0	GE
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	GE
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	879	1		ug/L	0	GE
		Magnesium, total recoverable	959	1		ug/L	0	WA
		Magnesium, total recoverable	972	1		ug/L	0	WA
		Magnesium, total recoverable	901	1		ug/L	0	GE
		Magnesium, total recoverable	900	1		ug/L	0	GE
		Manganese, total recoverable	2.9	1		ug/L	0	WA
		Manganese, total recoverable	3	1		ug/L	0	WA
		Manganese, total recoverable	2.58	1	J	ug/L	0	GE
		Manganese, total recoverable	2.55	1	J	ug/L	0	GE
		Manganese, total recoverable	2.6	1	J	ug/L	0	GE
		Mercury, total recoverable	.23	1	J	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	GE
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 50	1	U	ug/L	0	GE
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methacrylonitrile	< 50	1	U	ug/L	0	GE
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 1	1	U	ug/L	0	GE
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 1	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	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	GE
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Methyl methacrylate	< 5	1	U	ug/L	0	GE
		Nickel, total recoverable	< 4	1	U	ug/L	0	GE
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	GE
		Phenols	< 5	1	U	ug/L	0	GE
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	598	1	J	ug/L	0	GE
		Potassium, total recoverable	634	1	J	ug/L	0	GE
		Potassium, total recoverable	819	1		ug/L	0	WA
		Potassium, total recoverable	671	1		ug/L	0	WA
		Potassium, total recoverable	605	1	J	ug/L	0	GE
		Propionitrile	< 50	1	U	ug/L	0	WA
		Propionitrile	< 200	1	U	ug/L	0	GE

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

WELL LFW47D laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Radium-226	.26	1	J	pCi/L	0	TM
		Radium-226	.14	1	J	pCi/L	0	TM
		Radium-228	1.9	1		pCi/L	0	TM
		Radium-228	1.1	1	J	pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Selenium, total recoverable	< 2	1	U	ug/L	0	GE
		Silica, total recoverable	4820	1		ug/L	0	GE
		Silica, total recoverable	4880	1		ug/L	0	GE
		Silica, total recoverable	5430	2.1		ug/L	0	WA
		Silica, total recoverable	5700	2.1		ug/L	0	WA
		Silica, total recoverable	4880	1		ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	GE
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	739	1		ug/L	0	GE
		Sodium, total recoverable	740	1		ug/L	0	GE
		Sodium, total recoverable	733	1		ug/L	0	GE
		Sodium, total recoverable	819	1		ug/L	0	WA
		Sodium, total recoverable	820	1		ug/L	0	WA
		Specific conductance	28.8	1		uS/cm	0	GE
		Specific conductance	26.6	1		uS/cm	0	WA
		Specific conductance	26.3	1		uS/cm	0	WA
		Specific conductance	28.4	1		uS/cm	0	GE
		Sulfate	3490	1		ug/L	0	GE
		Sulfate	3530	1		ug/L	0	GE
		Sulfate	4560	1		ug/L	0	WA
		Sulfate	4040	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 1	1	U	ug/L	0	GE
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 1	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 1	1	U	ug/L	0	GE
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	25000	1		ug/L	0	WA
		Total dissolved solids	19000	1		ug/L	0	WA
		Total dissolved solids	21000	1		ug/L	0	GE
		Total dissolved solids	19000	1		ug/L	0	GE
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic carbon	1150	1	J	ug/L	0	GE
		Total organic carbon	1060	1	J	ug/L	0	GE
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	GE
		Total organic halogens	6.14	1		ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	GE
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 1	1	U	ug/L	0	GE
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 1	1	U	ug/L	0	GE
		1,2,3-Trichloropropane	< 1	1	U	ug/L	0	GE

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

WELL LFW47D laboratory analyses (cont.)

<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>
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 1	1	U	ug/L	0	GE
		Vanadium, total recoverable	< 8	1	U	ug/L	0	GE
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 8	1	U	ug/L	0	GE
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 8	1	U	ug/L	0	GE
		Vinyl acetate	< 10	1	U	ug/L	0	GE
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.61	1	J	pH	0	GE
*		pH	5.18	1	J	pH	0	WA
*		pH	5.57	1	J	pH	0	GE
*		pH	5.23	1	J	pH	0	WA
		Radium, total alpha-emitting	< .2	1	UI	pCi/L	0	GP
		Radium, total alpha-emitting	< 0	1	UI	pCi/L	0	GP

Number of Records: 299

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

WELL LFW48C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N 83877	33.285401 Deg N	118.2-108.2 ft msl	169.3 ft msl	4" PVC	S	M. Steed Pond
E 45430.3	81.710103 Deg W					

FIELD MEASUREMENTS

Sample date: 12/06/94

Time: 13:47

Depth to water: 18.54 ft (5.652 m) below TOC

pH: 5.8

Water elevation: 148.66 ft (45.32 m) msl

Alkalinity: 4 mg/L

Sp. conductance: 30 uS/cm

Water temperature: 19.4 deg C

Turbidity: 0 NTU

Water evacuated before sampling: 101 gal

Volumes purged: 3.8 well volumes

LABORATORY ANALYSES

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.08	1.1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 2.15	2.2	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1	U	ug/L	0	WA
		Endrin	< .21	2.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	< .6	1	UI	pCi/L	0	TM
		Lindane	< .05	1	U	ug/L	0	WA
		Lindane	< .11	2.1	U	ug/L	0	WA
		Methoxychlor	< 1.06	2.1	U	ug/L	0	WA
		Methoxychlor	< .53	1	U	ug/L	0	WA
		Nitrate as nitrogen	622	1		ug/L	0	WA
		Nonvolatile beta	< .7	1	UI	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.05	1	U	ug/L	0	WA
		Toxaphene	< 2.13	2.1	U	ug/L	0	WA

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

WELL LFW48C laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		2,4,5-TP (Silvex)	< 1.08	2.2	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .54	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	3.5	1		pCi/mL	0	TM
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	9.05	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	16.4	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1350	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	4160	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	2.79	1	J	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	11.7	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	417	1		ug/L	0	WA
		Manganese, total recoverable	11.9	1		ug/L	0	WA
		Mercury, total recoverable	2.94	1		ug/L	2	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.5	1		pCi/L	0	TM
		Radium-228	2.7	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA

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

WELL LFW48C laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Silica, total recoverable	7300	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	2910	1		ug/L	0	WA
		Specific conductance	27.9	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	13000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	6.1	1		ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.44	1	J	pH	0	WA

Number of Records: 100

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

WELL LFW48D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
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: 12/06/94
 Depth to water: 18.35 ft (5.595 m) below TOC
 Water elevation: 149.15 ft (45.47 m) msl
 Sp. conductance: 374 uS/cm
 Turbidity: 1 NTU
 Water evacuated before sampling: 173 gal

Time: 14:15
 pH: 7.1
 Alkalinity: 158 mg/L
 Water temperature: 20 deg C
 Volumes purged: 18.5 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>
		Benzene	1.68	1	J	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	11.3	1		ug/L	0	WA
+		Chloroethene (Vinyl chloride)	53.6	1		ug/L	2	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	165	1		ug/L	0	WA
		Gross alpha	3.9	1		pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .54	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	< 20	1	U	ug/L	0	WA
		Nonvolatile beta	9.5	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	1.09	1	J	ug/L	0	WA
		Toxaphene	< 1.08	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	6	1		pCi/mL	0	TM

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

WELL LFW48D laboratory analyses (cont.)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Acenaphthene	< 5	1	U.	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	3.96	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	41.6	1		ug/L	1	WA
		Arsenic, total recoverable	6.8	1		ug/L	0	WA
		Barium, total recoverable	5.8	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	2.2	1		ug/L	0	WA
		Calcium, total recoverable	5970	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
*		Chloride	17000	1	J	ug/L	0	WA
		Chloroethane	3.78	1	J	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	8.99	1		ug/L	1	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	69600	1		ug/L	2	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	6830	1		ug/L	0	WA
		Manganese, total recoverable	7.4	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	1770	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.6	1		pCi/L	0	TM
		Radium-228	6.2	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	6900	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	10200	1		ug/L	0	WA
		Specific conductance	177	1		uS/cm	0	WA
*		Sulfate	< 1000	1	UJ	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW48D laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	77000	1		ug/L	0	WA
		Total organic carbon	3500	1		ug/L	0	WA
		Total organic halogens	76.9	2		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	4.4	1		ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	94000	1		ug/L	0	GE
*		pH	5.9	1	J	pH	0	WA

Number of Records: 94

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

WELL LFW55C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 83613.2	33.284451 Deg N	104.1- 94.1 ft msl		156.4 ft msl	4" VC	S	M. Steed Pond
E 45205.9	81.710181 Deg W						

FIELD MEASUREMENTS

Sample date: 12/06/94	Time: 10:51
Depth to water: 7.46 ft (2.274 m) below TOC	pH: 5.5
Water elevation: 146.64 ft (44.71 m) msl	Alkalinity: 1 mg/L
Sp. conductance: 21 uS/cm	Water temperature: 18.6 deg C
Turbidity: 1 NTU	
Water evacuated before sampling: 164 gal	Volumes purged: 4.8 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	3.2	1		pCi/L	0	TM
		Lindane	< .06	1.1	U	ug/L	0	WA
		Methoxychlor	< .56	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	589	1		ug/L	0	WA
		Nonvolatile beta	< .4	1	UI	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.12	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	2.6	1		pCi/mL	0	TM

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

WELL LFW55C laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	< 4	1	U	ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	729	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
*		Chloride	2470	1	J	ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	28.4	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	697	1		ug/L	0	WA
		Manganese, total recoverable	4.7	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.6	1		pCi/L	0	TM
		Radium-228	3.3	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	7840	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1530	1		ug/L	0	WA
		Specific conductance	20.4	1		uS/cm	0	WA
*		Sulfate	< 1000	1	UJ	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW55C laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	< 1000	1	U	ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.12	1	J	pH	0	WA

Number of Records: 94

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

WELL LFW55D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 83601.3	33.284398 Deg N	141.4-121.2 ft msl		155.4 ft msl	4" PVC	S	U. Steed Pond
E 45189.3	81.710202 Deg W						

FIELD MEASUREMENTS

Sample date: 12/06/94
 Depth to water: 6.7 ft (2.043 m) below TOC
 Water elevation: 146.7 ft (44.73 m) msl
 Sp. conductance: 29 uS/cm
 Turbidity: 0 NTU
 Water evacuated before sampling: 108 gal

Time: 10:31
 pH: 5.4
 Alkalinity: 1 mg/L
 Water temperature: 18.2 deg C
 Volumes purged: 6.5 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>
		Benzene	<5	1	U	ug/L	0	WA
		Bromodichloromethane	<5	1	U	ug/L	0	WA
		Bromoform	<5	1	U	ug/L	0	WA
		Carbon tetrachloride	<5	1	U	ug/L	0	WA
		Chlorobenzene	<5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	<10	1	U	ug/L	0	WA
		Chloroform	<5	1	U	ug/L	0	WA
		Dibromochloromethane	<5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	<20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	<20	1	U	ug/L	0	WA
		1,2-Dichloroethane	<5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	<5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	<5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	<5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.08	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	<5	1	U	ug/L	0	WA
		Endrin	<.11	1.1	U	ug/L	0	WA
		Ethylbenzene	<5	1	U	ug/L	0	WA
		Fluoride	<100	1	U	ug/L	0	WA
		Gross alpha	1.5	1	J	pCi/L	0	TM
		Lindane	<.05	1.1	U	ug/L	0	WA
		Methoxychlor	<.55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	264	1		ug/L	0	WA
		Nonvolatile beta	<-.1	1	UI	pCi/L	0	TM
		Styrene	<5	1	U	ug/L	0	WA
		Tetrachloroethylene	<5	1	U	ug/L	0	WA
		Toluene	<5	1	U	ug/L	0	WA
		Toxaphene	<1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	<.54	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	<5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	<5	1	U	ug/L	0	WA
		Trichloroethylene	<5	1	U	ug/L	0	WA
		Tritium	3.1	1		pCi/mL	0	TM

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

WELL LFW55D laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	4.53	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	93.2	2		ug/L	2	WA
		Barium, total recoverable	12.2	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1500	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
*		Chloride	3060	1	J	ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	1.65	1	J	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	35.9	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	1010	1		ug/L	0	WA
		Manganese, total recoverable	3.6	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	670	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.73	1		pCi/L	0	TM
		Radium-228	2.5	1		pCi/L	0	TM
		Selenium, total recoverable	15.1	1		ug/L	0	WA
		Silica, total recoverable	6320	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1070	1		ug/L	0	WA
		Specific conductance	27.6	1		uS/cm	0	WA
*		Sulfate	3690	1	J	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW55D laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	10000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	5.41	1		ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.16	1	J	pH	0	WA

Number of Records: 95

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

WELL LFW56D

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

FIELD MEASUREMENTS

Sample date: 12/06/94

Time: 11:43

Depth to water: 10.74 ft (3.274 m) below TOC

pH:5.3

Water elevation: 145.16 ft (44.26 m) msl

Alkalinity:0 mg/L

Sp. conductance: 22 uS/cm

Water temperature: 18.5 deg C

Turbidity: 1 NTU

Water evacuated before sampling: 120 gal

Volumes purged:13.2 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.08	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	4.1	1		pCi/L	0	TM
		Lindane	< .06	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	127	1		ug/L	0	WA
		Nonvolatile beta	< .4	1	UI	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.1	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .54	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 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 LFW56D laboratory analyses (cont.)

<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	6.4	1		pCi/mL	0	TM
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	3.85	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	20.5	1		ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	5.1	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	490	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	3860	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	244	1		ug/L	1	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	515	1		ug/L	0	WA
		Manganese, total recoverable	2.2	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.77	1		pCi/L	0	TM
		Radium-228	2.8	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	5950	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1660	1		ug/L	0	WA
		Specific conductance	19.7	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA

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

WELL LFW56D laboratory analyses (cont.)

<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	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	2000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	7.11	1		ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	30800	1		ug/L	0	GE
*		pH	4.94	1	J	pH	0	WA

Number of Records: 94

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

WELL LFW57B

<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>Screen Zone</u>
N 83196.7	33.283914 Deg N	78.4- 68.4 ft msl	165.4 ft insl	4" PVC	S	L. Steed Pond
E 45440.6	81.708754 Deg W					

FIELD MEASUREMENTS

Sample date: 12/06/94
 Depth to water: 19.95 ft (6.082 m) below TOC
 Water elevation: 143.45 ft (43.73 m) msl
 Sp. conductance: 54 uS/cm
 Turbidity: 1 NTU
 Water evacuated before sampling: 345 gal

Time: 12:35
 pH: 4.4
 Alkalinity: 0 mg/L
 Water temperature: 19.3 deg C
 Volumes purged: 7 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
+		Gross alpha	19.3	1		pCi/L	2	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	392	1		ug/L	0	WA
		Nonvolatile beta	8.1	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	.73	1		pCi/mL	0	TM

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

WELL LFW57B laboratory analyses (cont.)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	5.36	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	697	1		ug/L	2	WA
		Arsenic, total recoverable	82	2		ug/L	2	WA
		Barium, total recoverable	4.4	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	964	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2110	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	1.29	1	J	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	23.6	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	515	1		ug/L	0	WA
		Manganese, total recoverable	8.8	1		ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	7.3	1		ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	541	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	8.4	1		PCi/L	0	TM
		Radium-228	10.3	1		PCi/L	1	TM
		Selenium, total recoverable	9.5	1		ug/L	0	WA
		Silica, total recoverable	10600	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1540	1		ug/L	0	WA
		Specific conductance	50.3	1		uS/cm	0	WA
		Sulfate	8030	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW57B laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	19000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	3800	1		ug/L	0	GE
*		pH	4.04	1	J	pH	0	WA

Number of Records: 94

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

WELL LFW57C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 83200.1	33.283873 Deg N	117.9-107.8 ft msl		165 ft msl	4" PVC	S	M. Steed Pond
E 45411.1	81.708838 Deg W						

FIELD MEASUREMENTS

Sample date: 12/06/94	Time: 12:56
Depth to water: 19.43 ft (5.924 m) below TOC	pH: 5.3
Water elevation: 143.47 ft (43.74 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 24 uS/cm	Water temperature: 19 deg C
Turbidity: 1 NTU	
Water evacuated before sampling: 143 gal	Volumes purged: 6.1 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.08	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	2.3	1		pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .54	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	950	5		ug/L	0	WA
		Nonvolatile beta	< 1.7	1	UI	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.08	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .54	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	1.9	1		pCi/mL	0	TM

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

WELL LFW57C laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	21.6	1		ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	5.2	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1310	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2370	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	9.4	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	832	1		ug/L	0	WA
		Manganese, total recoverable	3.3	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	2.3	1		pCi/L	0	TM
		Radium-228	.9	1	J	pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	8400	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1710	1		ug/L	0	WA
		Specific conductance	22.2	1		uS/cm	0	WA
		Sulfate	1050	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW57C laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	8000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	6	1		ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.93	1	J	pH	0	WA

Number of Records: 94

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

WELL LFW57D

<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>Screen Zone</u>
N 83190.2	33.283861 Deg N	150.4-130.6 ft msl	164.8 ft msl	4" PVC	S	U. Steed Pond
E 45417.4	81.708802 Deg W					

FIELD MEASUREMENTS

Sample date: 12/06/94	Time: 12:19
Depth to water: 19.42 ft (5.921 m) below TOC	pH: 6.3
Water elevation: 143.48 ft (43.74 m) msl	Alkalinity: 28 mg/L
Sp. conductance: 110 uS/cm	Water temperature: 19.5 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 59 gal	Volumes purged: 7 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>
		Benzene	1.45	1	J	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	16.6	1		ug/L	0	WA
+		Chloroethene (Vinyl chloride)	60.9	1		ug/L	2	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	1.11	1	J	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	1.54	1	J	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.08	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	1.6	1	J	pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .54	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	43	1		ug/L	0	WA
		Nonvolatile beta	2.2	1	J	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.08	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .54	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	5.6	1		pCi/mL	0	TM

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

WELL LFW57D laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	3.23	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	< 20	1	U	ug/L	0	WA
		Arsenic, total recoverable	86.8	2		ug/L	2	WA
		Barium, total recoverable	< 4	1	U	ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	2540	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	11300	1		ug/L	0	WA
		Chloroethane	4.09	1	J	ug/L	0	WA
		Chloromethane (Methyl chloride)	1.24	1	J	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	28.6	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	302	1		ug/L	2	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	4770	1		ug/L	0	WA
		Manganese, total recoverable	8.5	1		ug/L	0	WA
		Mercury, total recoverable	.41	1		ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	630	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.93	1		pCi/L	0	TM
		Radium-228	2.7	1		pCi/L	0	TM
		Selenium, total recoverable	14.5	1		ug/L	0	WA
		Silica, total recoverable	6300	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	8710	1		ug/L	0	WA
		Specific conductance	97.8	1		uS/cm	0	WA
		Specific conductance	98.1	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA

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

WELL LFW57D laboratory analyses (cont.)

<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	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	35000	1		ug/L	0	WA
		Total organic carbon	2100	1		ug/L	0	WA
		Total organic halogens	220	4		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	5.88	1	J	pH	0	WA

Number of Records: 95

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

WELL LFW58D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 82940.6	33.283771 Deg N	147.6-127.5 ft msl		167.6 ft msl	4" PVC	S	U. Steed Pond
E 45700.2	81.707573 Deg W						

FIELD MEASUREMENTS

Sample date: 12/07/94

Time: 12:46

Depth to water: 23.9 ft (7.287 m) below TOC

pH: 5.3

Water elevation: 141.7 ft (43.20 m) msl

Alkalinity: 0 mg/L

Sp. conductance: 104 uS/cm

Water temperature: 19.8 deg C

Turbidity: 0 NTU

Water evacuated before sampling: 65 gal

Volumes purged: 7 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>
+		Benzene	6.02	1		ug/L	2	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	8.92	1		ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	4.98	1		ug/L	1	WA
		1,1-Dichloroethylene	3.85	1	J	ug/L	1	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	24	1		ug/L	2	WA
		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	1.02	1	J	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	4.9	1		pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	205	1		ug/L	0	WA
		Nonvolatile beta	4.3	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	2.39	1	J	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	13.7	1		ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
+		Trichloroethylene	13.7	1		ug/L	2	WA
		Tritium	8	1		pCi/mL	0	TM

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

WELL LFW58D laboratory analyses (cont.)

<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>
		Acenaphthene	16.1	1		ug/L	0	WA
		Xylenes	16.1	1		ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	81	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	7.7	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1360	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
*		Chloride	24100	10	J	ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	96.4	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	70.8	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	1510	1		ug/L	0	WA
		Manganese, total recoverable	4.5	1		ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	559	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.3	1		pCi/L	0	TM
		Radium-228	2.8	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	14400	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	15300	1		ug/L	0	WA
		Specific conductance	96.2	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW58D laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	65000	1		ug/L	0	WA
		Total organic carbon	3100	1		ug/L	0	WA
*		Total organic halogens	315	10	J	ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	102	1		ug/L	2	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.92	1	J	pH	0	WA

Number of Records: 94

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

WELL LFW59B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 83027.1	33.284529 Deg N	76- 66 ft msl		168.1 ft msl	4" PVC	S	L. Steed Pond
E 46047.4	81.706827 Deg W						

FIELD MEASUREMENTS

Sample date: 12/07/94	Time: 11:30
Depth to water: 23.38 ft (7.128 m) below TOC	pH: 4.5
Water elevation: 142.62 ft (43.48 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 52 uS/cm	Water temperature: 19.6 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 217 gal	Volumes purged: 4.3 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	12.5	1		pCi/L	1	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .54	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	543	1		ug/L	0	WA
		Nonvolatile beta	5.3	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.08	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	.78	1		pCi/mL	0	TM

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

WELL LFW59B laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	561	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	5.1	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	687	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1980	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	22.8	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	325	1		ug/L	0	WA
		Manganese, total recoverable	9.5	1		ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	7.6	1		ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	4.2	1		pCi/L	0	TM
		Radium-228	6.4	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	11300	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1450	1		ug/L	0	WA
		Specific conductance	49.8	1		uS/cm	0	WA
		Sulfate	6710	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW59B laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	31000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.24	1	J	pH	0	WA

Number of Records: 94

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

WELL LFW59C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 83011	33.284501 Deg N	110.3-100.3 ft msl		167.3 ft msl	4" PVC	S	M. Steed Pond
E 46052	81.706784 Deg W						

FIELD MEASUREMENTS

Sample date: 12/07/94	Time: 11:48
Depth to water: 23.02 ft (7.018 m) below TOC	pH: 5.3
Water elevation: 142.28 ft (43.38 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 52 uS/cm	Water temperature: 19.4 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 537 gal	Volumes purged: 19.5 well volumes

LABORATORY ANALYSES

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Benzene	2.26	1	J	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	1.13	1	J	ug/L	0	WA
		1,1-Dichloroethylene	1.39	1	J	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	44.8	1		ug/L	2	WA
		2,4-Dichlorophenoxyacetic acid	< 1.08	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .1	1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	5.8	1		pCi/L	0	TM
		Lindane	< .05	1	U	ug/L	0	WA
		Methoxychlor	< .52	1	U	ug/L	0	WA
		Nitrate as nitrogen	735	1		ug/L	0	WA
		Nonvolatile beta	2	1	J	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	1.53	1	J	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.04	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .54	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
+		Trichloroethylene	9.09	1		ug/L	2	WA
+		Tritium	33.4	1		pCi/mL	2	TM

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

WELL LFW59C laboratory analyses (cont.)

<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>
		Acenaphthene	1.34	1	J	ug/L	0	WA
		Xylenes	1.34	1	J	ug/L	0	WA
		Acetone	6.23	1	J	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	11.3	1	J	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	21.2	1		ug/L	0	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	8.1	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	972	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	11000	10		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	1.13	1	J	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	11.9	1		ug/L	2	WA
		1,1-Dichloroethane	33.7	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	28.2	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	1090	1		ug/L	0	WA
		Manganese, total recoverable	2.5	1		ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	788	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	2	1		pCi/L	0	TM
		Radium-228	2.1	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	11200	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	5960	1		ug/L	0	WA
		Specific conductance	40.8	1		uS/cm	0	WA
		Specific conductance	40.5	1		uS/cm	0	WA
		Sulfate	2720	1		ug/L	0	WA

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

WELL LFW59C laboratory analyses (cont.)

<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	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	26000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
*		Total organic halogens	106	4	J	ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	13	1		ug/L	2	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.76	1	J	pH	0	WA

Number of Records: 95

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

WELL LFW59D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N 83000.1	33.284484 Deg N	149.3-129.3 ft msl	167.6 ft msl	4" PVC	S	U. Steed Pond
E 46056.1	81.706752 Deg W					

FIELD MEASUREMENTS

Sample date: 12/07/94
 Depth to water: 22 ft (6.707 m) below TOC
 Water elevation: 143.3 ft (43.69 m) msl
 Sp. conductance: 75 uS/cm
 Turbidity: 1 NTU
 Water evacuated before sampling: 63 gal

Time: 12:09
 pH: 5.2
 Alkalinity: 0 mg/L
 Water temperature: 20.5 deg C
 Volumes purged: 6.9 well volumes

LABORATORY ANALYSES

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
+		Benzene	31.3	1		ug/L	2	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	2.66	1	J	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	1.17	1	J	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	3.52	1	J	ug/L	1	WA
+		1,1-Dichloroethylene	7.78	1		ug/L	2	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	< 51	2	UJ	ug/L	0	WA
		Dichloromethane (Methylene chloride)		1	L	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	U	ug/L	0	WA
+		1,2-Dichloropropane	7.37	1		ug/L	2	WA
		Endrin	< .11	1	U	ug/L	0	WA
		Ethylbenzene	7.62	1		ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	3.4	1		pCi/L	0	TM
		Lindane	< .05	1	U	ug/L	0	WA
		Methoxychlor	< .53	1	U	ug/L	0	WA
		Nitrate as nitrogen	99	1		ug/L	0	WA
		Nonvolatile beta	2.5	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
+		Tetrachloroethylene	5.86	1		ug/L	2	WA
		Toluene	2.69	1	J	ug/L	0	WA
		Toxaphene	< 1.05	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	41.2	1		ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
+		Trichloroethylene	47	1		ug/L	2	WA

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

WELL LFW59D laboratory analyses (cont.)

<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	8.9	1		pCi/mL	0	TM
		Acenaphthene	57	1		ug/L	0	WA
		Xylenes	57	1		ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	58.8	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	8.2	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	951	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	15700	1		ug/L	0	WA
		Chloroethane	11.9	1		ug/L	2	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	99	1		ug/L	2	WA
		1,1-Dichloroethane	155	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	17.3	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	1210	1		ug/L	0	WA
		Manganese, total recoverable	7.3	1		ug/L	0	WA
		Mercury, total recoverable	< 2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	5.94	1		ug/L	0	WA
		Potassium, total recoverable	544	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.5	1		pCi/L	0	TM
		Radium-228	2.5	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	14300	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	9980	1		ug/L	0	WA
		Specific conductance	69.6	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA

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

WELL LFW59D laboratory analyses (cont.)

<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	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	51000	1		ug/L	0	WA
		Total organic carbon	2600	1		ug/L	0	WA
		Total organic halogens	912	10		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	134	1		ug/L	2	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.83	1	J	pH	0	WA

Number of Records: 95

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

WELL LFW60B

<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>Screen Zone</u>
N 82517.5	33.282852 Deg N	77.7- 67.7 ft msl	156.7 ft msl	2" PVC	V	L. Steed Pond
E 45710.2	81.706724 Deg W					

FIELD MEASUREMENTS

Sample date: 12/14/94	Time: 09:24
Depth to water: 17.28 ft (5.268 m) below TOC	pH:4.6
Water elevation: 137.42 ft (41.90 m) msl	Alkalinity:0 mg/L
Sp. conductance: 53 uS/cm	Water temperature: 19.4 deg C
Turbidity: 2 NTU	
Water evacuated before sampling:42 gal	Volumes purged: 3.7 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>
		Benzene	<5	1	U	ug/L	0	WA
		Bromodichloromethane	<5	1	U	ug/L	0	WA
		Bromoform	<5	1	U	ug/L	0	WA
		Carbon tetrachloride	<5	1	U	ug/L	0	WA
		Chlorobenzene	<5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	<10	1	U	ug/L	0	WA
		Chloroform	<5	1	U	ug/L	0	WA
		Dibromochloromethane	<5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	<20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	<20	1	U	ug/L	0	WA
		1,2-Dichloroethane	<5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	<5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	<5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	<60	1	UJ	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	<150	1	UJ	ug/L	0	WA
		Dichloromethane (Methylene chloride)	<5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	<5	1	U	ug/L	0	WA
		Endrin	<.11	1.1	U	ug/L	0	WA
		Endrin	<.22	2.2	U	ug/L	0	WA
		Ethylbenzene	<5	1	U	ug/L	0	WA
		Fluoride	<100	1	U	ug/L	0	WA
		Gross alpha	7	1		pCi/L	0	TM
		Lindane	<.05	1.1	U	ug/L	0	WA
		Lindane	<.11	2.2	U	ug/L	0	WA
		Methoxychlor	<.55	1.1	U	ug/L	0	WA
		Methoxychlor	<1.08	2.2	U	ug/L	0	WA
		Nitrate as nitrogen	324	1		ug/L	0	WA
		Nonvolatile beta	3.1	1		pCi/L	0	TM
		Styrene	<5	1	U	ug/L	0	WA
		Tetrachloroethylene	<5	1	U	ug/L	0	WA
		Toluene	<5	1	U	ug/L	0	WA
		Toxaphene	<1.09	1.1	U	ug/L	0	WA

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

WELL LFW60B laboratory analyses (cont.)

<u>H</u>	<u>ST</u>	<u>Analyte</u>	<u>Result</u>	<u>DF</u>	<u>Mod</u>	<u>Unit</u>	<u>Flag</u>	<u>Lab</u>
		Toxaphene	< 2.17	2.2	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	.7	1		pCi/mL	0	TM
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	286	1		ug/L	2	WA
		Aluminum, total recoverable	287	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	10.3	1		ug/L	0	WA
		Barium, total recoverable	10.7	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1520	1		ug/L	0	WA
		Calcium, total recoverable	1560	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	1640	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	5.2	1		ug/L	0	WA
		Copper, total recoverable	5.1	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	118	1		ug/L	0	WA
		Iron, total recoverable	134	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	391	1		ug/L	0	WA
		Magnesium, total recoverable	403	1		ug/L	0	WA

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

WELL LFW60B laboratory analyses (cont.)

<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>
		Manganese, total recoverable	33	1		ug/L	1	WA
		Manganese, total recoverable	33.9	1		ug/L	1	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	11.8	1	J	ug/L	0	WA
		Nickel, total recoverable	8.8	1		ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	638	1	J	ug/L	0	WA
		Potassium, total recoverable	516	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	2.4	1		pCi/L	0	TM
		Radium-228	2.4	1		pCi/L	0	TM
		Selenium, total recoverable	< 5	1	U	ug/L	0	WA
		Silica, dissolved	9770	2.1		ug/L	0	WA
		Silica, total recoverable	10400	2.1	J	ug/L	0	WA
		Silica, total recoverable	10500	2.1	J	ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	2140	1		ug/L	0	WA
		Sodium, total recoverable	2180	1		ug/L	0	WA
		Specific conductance	47.6	1		uS/cm	0	WA
		Sulfate	11000	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	27000	1		ug/L	0	WA
		Total organic carbon	1000	1		ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	7800	1		ug/L	0	GE
		Total suspended solids	10000	1		ug/L	0	GE
*		pH	4.67	1	J	pH	0	WA

Number of Records: 119

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

WELL LFW60C

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

FIELD MEASUREMENTS

Sample date: 12/14/94	Time: 08:58
Depth to water: 17.47 ft (5.326 m) below TOC	pH:6
Water elevation: 137.63 ft (41.96 m) msl	Alkalinity: 14 mg/L
Sp. conductance: 92 uS/cm	Water temperature: 18.6 deg C
Turbidity: 1 NTU	
Water evacuated before sampling:32 gal	Volumes purged: 5 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>
*		Benzene	2.17	1	J	ug/L	0	WA
		Benzene	2.7	1	J	ug/L	1	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
*		Bromodichloromethane	< 5	1	UJ	ug/L	0	WA
*		Bromoform	< 5	1	UJ	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
*		Carbon tetrachloride	< 5	1	UJ	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
*		Chlorobenzene	1.23	1	J	ug/L	0	WA
		Chlorobenzene	1.34	1	J	ug/L	0	WA
*	+	Chloroethene (Vinyl chloride)	< 10	1	UJ	ug/L	0	WA
	+	Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
*		Chloroform	< 5	1	UJ	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
*		Dibromochloromethane	< 5	1	UJ	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
*	+	1,2-Dibromo-3-chloropropane	< 20	1	UJ	ug/L	0	WA
	+	1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
*	+	1,2-Dibromoethane	< 20	1	UJ	ug/L	0	WA
	+	1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
*		1,2-Dichloroethane	2.53	1	J	ug/L	1	WA
		1,2-Dichloroethane	2.5	1	J	ug/L	1	WA
*		1,1-Dichloroethylene	1.1	1	J	ug/L	0	WA
		1,1-Dichloroethylene	.71	1	J	ug/L	0	WA
*		trans-1,2-Dichloroethylene	< 5	1	UJ	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
*	+	Dichloromethane (Methylene chloride)	16.2	1	J	ug/L	2	WA
	+	Dichloromethane (Methylene chloride)	< 60	1	UJ	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.1	1.1	U	ug/L	0	WA
*		1,2-Dichloropropane	< 5	1	UJ	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA

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

WELL LFW60C laboratory analyses (cont.)

<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>
*		Ethylbenzene	< 5	1	UJ	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	< .1	1	UI	pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	684	1		ug/L	0	WA
		Nonvolatile beta	< -.5	1	UI	pCi/L	0	TM
*		Styrene	< 5	1	UJ	ug/L	0	WA
		Styrene	< 5	1	U	ug/L	0	WA
*		Tetrachloroethylene	< 5	1	UJ	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
*		Toluene	< 5	1	UJ	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.09	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	1.57	1	J	ug/L	0	WA
*		1,1,1-Trichloroethane	1.49	1	J	ug/L	0	WA
*		1,1,2-Trichloroethane	< 5	1	UJ	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
*		Trichloroethylene	3.98	1	J	ug/L	1	WA
		Trichloroethylene	4.5	1	J	ug/L	1	WA
		Tritium	4.6	1		pCi/mL	0	TM
*		Acenaphthene	1.44	1	J	ug/L	0	WA
*		Xylenes	1.44	1	J	ug/L	0	WA
		Acenaphthene	1.02	1	J	ug/L	0	WA
		Xylenes	1.02	1	J	ug/L	0	WA
*		Acetone	< 10	1	UJ	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
*		Acetonitrile (Methyl cyanide)	< 20	1	UJ	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
*		Acrolein	< 10	1	UJ	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
*		Acrylonitrile	< 10	1	UJ	ug/L	0	WA
*		Allyl chloride	< 20	1	UJ	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	35.6	1		ug/L	1	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	10.2	1		ug/L	0	WA
		Boron, total recoverable	< 30	1	U	ug/L	0	GE
*		Bromomethane (Methyl bromide)	< 10	1	UJ	ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1930	1		ug/L	0	WA
*		Carbon disulfide	< 5	1	UJ	ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	10400	1		ug/L	0	WA
*		Chloroethane	< 10	1	UJ	ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
*		Chloromethane (Methyl chloride)	< 10	1	UJ	ug/L	0	WA

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

WELL LFW60C laboratory analyses (cont.)

<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)	< 10	1	U	ug/L	0	WA
*		Chloroprene	< 100	1	UJ	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
*		Dibromomethane (Methylene bromide)	< 10	1	UJ	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
*		trans-1,4-Dichloro-2-butene	< 100	1	UJ	ug/L	0	WA
*		Dichlorodifluoromethane	13.3	1	J	ug/L	2	WA
		Dichlorodifluoromethane	7.14	1	J	ug/L	1	WA
*		1,1-Dichloroethane	38	1	J	ug/L	2	WA
		1,1-Dichloroethane	36.7	1		ug/L	2	WA
*		cis-1,3-Dichloropropene	< 5	1	UJ	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
*		trans-1,3-Dichloropropene	< 5	1	UJ	ug/L	0	WA
*		2-Hexanone	< 10	1	UJ	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
*		Iodomethane (Methyl iodide)	< 10	1	UJ	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	27	1		ug/L	0	WA
*		Isobutyl alcohol	< 20	1	UJ	ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	12.5	1		ug/L	0	WA
		Lithium, total recoverable	< 5	1	U	ug/L	0	WA
		Magnesium, total recoverable	532	1		ug/L	0	WA
		Manganese, total recoverable	53.1	1		ug/L	2	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
*		Methacrylonitrile	< 20	1	UJ	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
*		Methyl ethyl ketone	< 10	1	UJ	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
*		Methyl isobutyl ketone	< 10	1	UJ	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	568	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
*		Propionitrile	< 50	1	UJ	ug/L	0	WA
		Radium-226	.24	1	J	pCi/L	0	TM
		Radium-228	1.6	1	J	pCi/L	0	TM
		Selenium, total recoverable	< 5	1	U	ug/L	0	WA
		Silica, dissolved	11200	2.1		ug/L	0	WA
		Silica, total recoverable	11300	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	14800	1		ug/L	0	WA
		Specific conductance	92.5	1		uS/cm	0	WA
		Specific conductance	92.4	1		uS/cm	0	WA
		Sulfate	4440	1		ug/L	0	WA

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

WELL LFW60C laboratory analyses (cont.)

<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	1	UJ	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
*		1,1,2,2-Tetrachloroethane	< 5	1	UJ	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	60000	1		ug/L	0	WA
		Total organic carbon	2500	1		ug/L	0	WA
		Total organic halogens	168	3		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
*		Trichlorofluoromethane	17.1	1	J	ug/L	2	WA
		Trichlorofluoromethane	< 5	1	UJ	ug/L	0	WA
*		1,2,3-Trichloropropane	< 10	1	UJ	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
*		Vinyl acetate	< 10	1	UJ	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	6.15	1	J	pH	0	WA
*		pH	6.12	1	J	pH	0	WA

Number of Records: 151

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

WELL LFW60D

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

FIELD MEASUREMENTS

Sample date: 12/14/94	Time: 09:47
Depth to water: 17.19 ft (5.241 m) below TOC	pH: 5.7
Water elevation: 138.01 ft (42.08 m) msl	Alkalinity: 3 mg/L
Sp. conductance: 14 uS/cm	Water temperature: 17 deg C
Turbidity: 15 NTU	
Water evacuated before sampling: 10 gal	Volumes purged: 1.1 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	< 29.1	1	UJ	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.08	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	< .8	1	UI	pCi/L	0	TM
		Lindane	< .05	1	U	ug/L	0	WA
		Methoxychlor	< .53	1	U	ug/L	0	WA
		Nitrate as nitrogen	58	1		ug/L	0	WA
		Nonvolatile beta	< -1.5	1	UI	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.05	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .54	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	4.1	1		pCi/mL	0	TM

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

WELL LFW60D laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	222	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	4.9	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	605	1		ug/L	0	WA
		Carbon disulfide	1.8	1	J	ug/L	0	WA
		Chloride	1750	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	4.5	1		ug/L	0	WA
		Copper, total recoverable	15.8	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	500	1		ug/L	2	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	5.8	1		ug/L	0	WA
		Magnesium, total recoverable	283	1		ug/L	0	WA
		Manganese, total recoverable	15	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.09	1		pCi/L	0	TM
		Radium-228	1.4	1	R	pCi/L	0	TM
		Radium-228	< .3	1	UI	pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	5430	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1200	1		ug/L	0	WA
		Specific conductance	14.7	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA

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

WELL LFW60D laboratory analyses (cont.)

<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	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	6000	1		ug/L	0	WA
		Total organic carbon	3700	1		ug/L	0	WA
		Total organic halogens	9.4	1		ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	1400	1	J	ug/L	0	GE
*		pH	5.91	1	J	pH	0	WA

Number of Records: 95

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

WELL LFW61C

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 83084.4	33.285378 Deg N	121.1-111 ft msl		168.3 ft msl	4" PVC	S	M. Steed Pond
E 46489.6	81.705774 Deg W						

FIELD MEASUREMENTS

Sample date: 12/14/94

Time: 13:06

Depth to water: 24.47 ft (7.460 m) below TOC

pH: 7

Water elevation: 141.63 ft (43.18 m) msl

Alkalinity: 219 mg/L

Sp. conductance: 548 uS/cm

Water temperature: 19.3 deg C

Turbidity: 1 NTU

Water evacuated before sampling: 98 gal

Volumes purged: 4.9 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>
		Benzene	2.25	1	J	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	1.21	1	J	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
+		1,1-Dichloroethylene	8.26	1		ug/L	2	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	372	10		ug/L	2	WA
		Dichloromethane (Methylene chloride)		1	L	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.1	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	2.42	1	J	ug/L	0	WA
		Endrin	< .1	1	U	ug/L	0	WA
		Ethylbenzene	30.9	1		ug/L	0	WA
		Fluoride	311	1		ug/L	0	WA
		Gross alpha	2.6	1	J	pCi/L	0	TM
		Lindane	< .05	1	U	ug/L	0	WA
		Methoxychlor	< .51	1	U	ug/L	0	WA
		Nitrate as nitrogen	< 20	1	U	ug/L	0	WA
		Nonvolatile beta	< 0	1	UI	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
+		Tetrachloroethylene	10.4	1		ug/L	2	WA
		Toluene	45	1		ug/L	0	WA
		Toxaphene	< 1.02	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	26.9	1		ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
+		Trichloroethylene	27.8	1		ug/L	2	WA

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

WELL LF61C laboratory analyses (cont.)

H	ST	Analyte	Result	DF	Mod	Unit	Flag	Lab
	+	Tritium	35.6	1		pCi/mL	2	TM
		Acenaphthene	148	1		ug/L	0	WA
		Xylenes	148	1		ug/L	0	WA
		Acetone	704	10		ug/L	1	WA
		Acetone		1	L	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	374	1		ug/L	2	WA
		Arsenic, total recoverable	12.5	1		ug/L	0	WA
		Barium, total recoverable	8.1	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	13100	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	12900	2		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	123	1		ug/L	2	WA
		1,1-Dichloroethane	99.7	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	1.74	1	J	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	120000	1		ug/L	2	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	11000	1		ug/L	0	WA
		Manganese, total recoverable	31.6	1		ug/L	1	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	1180	10		ug/L	0	WA
		Methyl ethyl ketone		1	L	ug/L	0	WA
		Methyl isobutyl ketone		1	L	ug/L	0	WA
		Methyl isobutyl ketone	820	10		ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	122	1		ug/L	2	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	.63	1		pCi/L	0	TM
		Radium-228	1.2	1	R	pCi/L	0	TM
		Radium-228	1.1	1	J	pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	5380	2.1		ug/L	0	WA

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

WELL LFW61C laboratory analyses (cont.)

<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	WA
		Sodium, total recoverable	13600	1		ug/L	0	WA
		Specific conductance	265	1		uS/cm	1	WA
		Specific conductance	263	1		uS/cm	1	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	112000	1		ug/L	0	WA
		Total dissolved solids	101000	1		ug/L	0	WA
		Total organic carbon	50000	4		ug/L	2	WA
		Total organic halogens	631	10		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	98.5	1		ug/L	2	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 6	2	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	143000	1		ug/L	0	GE
*		pH	5.65	1	J	pH	0	WA
*		pH	5.63	1	J	pH	0	WA

Number of Records: 102

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

WELL LFW61D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
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: 12/14/94	Time: 12:47
Depth to water: 22.53 ft (6.869 m) below TOC	pH: 6.5
Water elevation: 143.87 ft (43.86 m) msl	Alkalinity: 134 mg/L
Sp. conductance: 451 uS/cm	Water temperature: 19.1 deg C
Turbidity: 1 NTU	
Water evacuated before sampling: 88 gal	Volumes purged: 9.9 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>
+		Benzene	< 50	10	U	ug/L	0	WA
		Bromodichloromethane	< 50	10	U	ug/L	0	WA
		Bromoform	< 50	10	U	ug/L	0	WA
+		Carbon tetrachloride	< 50	10	U	ug/L	0	WA
		Chlorobenzene	< 50	10	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 100	10	U	ug/L	0	WA
		Chloroform	< 50	10	U	ug/L	0	WA
		Dibromochloromethane	< 50	10	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 200	10	U	ug/L	0	WA
+		1,2-Dibromoethane	< 200	10	U	ug/L	0	WA
+		1,2-Dichloroethane	< 50	10	U	ug/L	0	WA
+		1,1-Dichloroethylene	< 50	10	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 50	10	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	492	10		ug/L	2	WA
		2,4-Dichlorophenoxyacetic acid	< 1.09	1.1	U	ug/L	0	WA
+		1,2-Dichloropropane	< 50	10	U	ug/L	0	WA
		Endrin	< .1	1	U	ug/L	0	WA
		Ethylbenzene	109	10		ug/L	0	WA
		Fluoride	117	1		ug/L	0	WA
+		Gross alpha	31	1		pCi/L	2	TM
		Lindane	< .05	1	U	ug/L	0	WA
		Methoxychlor	< .52	1	U	ug/L	0	WA
		Nitrate as nitrogen	< 20	1	U	ug/L	0	WA
		Nonvolatile beta	7	1		pCi/L	0	TM
		Styrene	< 50	10	U	ug/L	0	WA
+		Tetrachloroethylene	13	10	J	ug/L	2	WA
		Toluene	97.2	10		ug/L	0	WA
		Toxaphene	< 1.04	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	22.2	10	J	ug/L	0	WA
+		1,1,2-Trichloroethane	< 50	10	U	ug/L	0	WA
+		Trichloroethylene	62.6	10		ug/L	2	WA
		Tritium	16.5	1		pCi/mL	1	TM

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

WELL LFW61D laboratory analyses (cont.)

<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>
		Acenaphthene	463	10		ug/L	0	WA
		Xylenes	463	10		ug/L	0	WA
		Acetone	577	10		ug/L	1	WA
		Acetonitrile (Methyl cyanide)	< 200	10	U	ug/L	0	WA
		Acrolein	< 100	10	U	ug/L	0	WA
		Acrylonitrile	< 100	10	U	ug/L	0	WA
		Allyl chloride	< 200	10	U	ug/L	0	WA
		Aluminum, total recoverable	40.7	1		ug/L	1	WA
		Arsenic, total recoverable	11.9	1		ug/L	0	WA
		Barium, total recoverable	9.6	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 100	10	U	ug/L	0	WA
		Cadmium, total recoverable	2.3	1		ug/L	0	WA
		Calcium, total recoverable	2930	1		ug/L	0	WA
		Carbon disulfide	< 50	10	U	ug/L	0	WA
		Chloride	19500	4		ug/L	0	WA
		Chloroethane	< 100	10	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 100	10	U	ug/L	0	WA
		Chloroprene	< 1000	10	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 100	10	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 1000	10	U	ug/L	0	WA
		Dichlorodifluoromethane	119	10		ug/L	2	WA
		1,1-Dichloroethane	174	10		ug/L	2	WA
		cis-1,3-Dichloropropene	< 50	10	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 50	10	U	ug/L	0	WA
		2-Hexanone	< 100	10	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 100	10	U	ug/L	0	WA
		Iron, total recoverable	102000	1		ug/L	2	WA
		Isobutyl alcohol	< 200	10	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	5560	1		ug/L	0	WA
		Manganese, total recoverable	13.6	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 200	10	U	ug/L	0	WA
		Methyl ethyl ketone	1160	10		ug/L	0	WA
		Methyl isobutyl ketone	1160	10		ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	139	1		ug/L	2	WA
		Potassium, total recoverable	552	1		ug/L	0	WA
		Propionitrile	< 500	10	U	ug/L	0	WA
		Radium-226	2.5	1		pCi/L	0	TM
		Radium-228	3.1	1	R	pCi/L	0	TM
		Radium-228	2.7	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	8820	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	14500	1		ug/L	0	WA
		Specific conductance	361	1		uS/cm	1	WA
		Sulfate	1400	1		ug/L	0	WA

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

WELL LFW61D laboratory analyses (cont.)

<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	< 100	10	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 50	10	U	ug/L	0	WA
		Total dissolved solids	170000	1		ug/L	0	WA
		Total organic carbon	53800	5		ug/L	2	WA
		Total organic halogens	1250	10		ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	92.2	10		ug/L	2	WA
		1,2,3-Trichloropropane	< 100	10	U	ug/L	0	WA
		Vanadium, total recoverable	5.8	1		ug/L	0	WA
		Vinyl acetate	< 100	10	U	ug/L	0	WA
		Total suspended solids	76000	1		ug/L	0	GE
		Total suspended solids	70000	1		ug/L	0	GE
*		pH	5.47	1	J	pH	0	WA

Number of Records: 96

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

WELL LFW62B

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 83001.2	33.284257 Deg N	72.8- 62.8 ft msl		164.9 ft msl	4" PVC	S	L. Steed Pond
E 45915.5	81.707124 Deg W						

FIELD MEASUREMENTS

Sample date: 12/07/94	Time: 10:21
Depth to water: 20.81 ft (6.345 m) below TOC	pH:4.8
Water elevation: 141.99 ft (43.29 m) msl	Alkalinity:0 mg/L
Sp. conductance: 36 uS/cm	Water temperature: 19.8 deg C
Turbidity: 6 NTU	
Water evacuated before sampling: 133 gal	Volumes purged: 2.6 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
		Dichloromethane (Methylene chloride)	< 5	1	U	ug/L	0	WA
		2,4-Dichlorophenoxyacetic acid	< 1.1	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	10.8	1		pCi/L	1	TM
		Lindane	< .06	1.1	U	ug/L	0	WA
		Methoxychlor	< .55	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	690	1		ug/L	0	WA
		Nonvolatile beta	4.7	1		pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	< 5	1	U	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.1	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .55	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
		Trichloroethylene	< 5	1	U	ug/L	0	WA
		Tritium	.6	1	J	pCi/mL	0	TM

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

WELL LFW62B laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	221	1		ug/L	2	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	4.5	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	909	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	2040	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	< 5	1	U	ug/L	0	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	32.8	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	370	1		ug/L	0	WA
		Manganese, total recoverable	14.6	1		ug/L	0	WA
		Mercury, total recoverable	< .2	1	U	ug/L	0	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	10.5	1		ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	< 500	1	U	ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	4.5	1		pCi/L	0	TM
		Radium-228	4.3	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	10300	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	1720	1		ug/L	0	WA
		Specific conductance	35.5	1		uS/cm	0	WA
		Sulfate	4670	1		ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW62B laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	27000	1		ug/L	0	WA
		Total organic carbon	< 1000	1	U	ug/L	0	WA
		Total organic halogens	< 5	1	U	ug/L	0	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	< 5	1	U	ug/L	0	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	5600	1		ug/L	0	GE
*		pH	4.53	1	J	pH	0	WA

Number of Records: 94

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

WELL LFW62C

<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>Screen Zone</u>
N 83012.7	33.284268 Deg N	118.4-108.4 ft msl	165.5 ft msl	4" PVC	S	M. Steed Pond
E 45906.7	81.707169 Deg W					

FIELD MEASUREMENTS

Sample date: 12/07/94	Time: 10:41
Depth to water: 20.85 ft (6.357 m) below TOC	pH: 5.4
Water elevation: 142.55 ft (43.46 m) msl	Alkalinity: 0 mg/L
Sp. conductance: 42 uS/cm	Water temperature: 19.7 deg C
Turbidity: 0 NTU	
Water evacuated before sampling: 171 gal	Volumes purged: 7.6 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>
		Benzene	< 5	1	U	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	< 5	1	U	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	< 5	1	U	ug/L	0	WA
		1,1-Dichloroethylene	< 5	1	U	ug/L	0	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	24	1		ug/L	2	WA
		2,4-Dichlorophenoxyacetic acid	< 1.08	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	3.6	1		pCi/L	0	TM
		Lindane	< .05	1	U	ug/L	0	WA
		Methoxychlor	< .53	1	U	ug/L	0	WA
		Nitrate as nitrogen	1560	5		ug/L	0	WA
		Nonvolatile beta	< .7	1	UI	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	1.95	1	J	ug/L	0	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.05	1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .54	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	< 5	1	U	ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
+		Trichloroethylene	12.1	1		ug/L	2	WA
		Tritium	8.9	1		pCi/mL	0	TM

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

WELL LFW62C laboratory analyses (cont.)

<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>
		Acenaphthene	< 5	1	U	ug/L	0	WA
		Xylenes	< 5	1	U	ug/L	0	WA
		Acetone	< 10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	< 20	1	U	ug/L	0	WA
		Acrolein	< 10	1	U	ug/L	0	WA
		Acrylonitrile	< 10	1	U	ug/L	0	WA
		Allyl chloride	< 20	1	U	ug/L	0	WA
		Aluminum, total recoverable	28.3	1		ug/L	1	WA
		Arsenic, total recoverable	< 2	1	U	ug/L	0	WA
		Barium, total recoverable	7.8	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	< 10	1	U	ug/L	0	WA
		Cadmium, total recoverable	< 2	1	U	ug/L	0	WA
		Calcium, total recoverable	1120	1		ug/L	0	WA
		Carbon disulfide	< 5	1	U	ug/L	0	WA
		Chloride	5310	1		ug/L	0	WA
		Chloroethane	< 10	1	U	ug/L	0	WA
		Chloromethane (Methyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroprene	< 100	1	U	ug/L	0	WA
		Chromium, total recoverable	< 4	1	U	ug/L	0	WA
		Copper, total recoverable	< 4	1	U	ug/L	0	WA
		Dibromomethane (Methylene bromide)	< 10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	< 100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	< 10	1	U	ug/L	0	WA
		1,1-Dichloroethane	23.1	1		ug/L	2	WA
		cis-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	< 5	1	U	ug/L	0	WA
		2-Hexanone	< 10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	< 10	1	U	ug/L	0	WA
		Iron, total recoverable	16.3	1		ug/L	0	WA
		Isobutyl alcohol	< 20	1	U	ug/L	0	WA
		Lead, total recoverable	< 3	1	U	ug/L	0	WA
		Magnesium, total recoverable	1110	1		ug/L	0	WA
		Manganese, total recoverable	5.5	1		ug/L	0	WA
		Mercury, total recoverable	1.14	1		ug/L	1	WA
		Methacrylonitrile	< 20	1	U	ug/L	0	WA
		Methyl ethyl ketone	< 10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	< 10	1	U	ug/L	0	WA
		Nickel, total recoverable	< 4	1	U	ug/L	0	WA
		Phenols	< 5	1	U	ug/L	0	WA
		Potassium, total recoverable	560	1		ug/L	0	WA
		Propionitrile	< 50	1	U	ug/L	0	WA
		Radium-226	1.5	1		pCi/L	0	TM
		Radium-228	4.3	1		pCi/L	0	TM
		Selenium, total recoverable	< 2	1	U	ug/L	0	WA
		Silica, total recoverable	10100	2.1		ug/L	0	WA
		Silver, total recoverable	< 2	1	U	ug/L	0	WA
		Sodium, total recoverable	3600	1		ug/L	0	WA
		Specific conductance	37.9	1		uS/cm	0	WA
		Sulfate	< 1000	1	U	ug/L	0	WA
		1,1,1,2-Tetrachloroethane	< 10	1	U	ug/L	0	WA

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

WELL LFW62C laboratory analyses (cont.)

<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>
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	30000	1		ug/L	0	WA
		Total organic carbon	1100	1		ug/L	0	WA
*		Total organic halogens	80.7	2	J	ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	6.36	1		ug/L	1	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	< 1000	1	U	ug/L	0	GE
*		pH	4.9	1	J	pH	0	WA

Number of Records: 94

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

WELL LFW62D

<u>SRS Coord.</u>	<u>Lat/Longitude</u>	<u>Screen Zone</u>	<u>Elevation</u>	<u>Top of Casing</u>	<u>Casing</u>	<u>Pump</u>	<u>Screen Zone</u>
N 82991.6	33.284247 Deg N	147.6-127.6 ft msl		164.8 ft msl	4" PVC	S	U. Steed Pond
E 45922.9	81.707086 Deg W						

FIELD MEASUREMENTS

Sample date: 12/07/94	Time: 09:58
Depth to water: 19.54 ft (5.957 m) below TOC	pH: 5.2
Water elevation: 143.06 ft (43.62 m) msl	Alkalinity: 2 mg/L
Sp. conductance: 44 uS/cm	Water temperature: 18.4 deg C
Turbidity: 84 NTU	
Water evacuated before sampling: 10 gal	Volumes purged: 1 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>
		Benzene	1.73	1	J	ug/L	0	WA
		Bromodichloromethane	< 5	1	U	ug/L	0	WA
		Bromoform	< 5	1	U	ug/L	0	WA
		Carbon tetrachloride	< 5	1	U	ug/L	0	WA
		Chlorobenzene	1.14	1	J	ug/L	0	WA
+		Chloroethene (Vinyl chloride)	< 10	1	U	ug/L	0	WA
		Chloroform	< 5	1	U	ug/L	0	WA
		Dibromochloromethane	< 5	1	U	ug/L	0	WA
+		1,2-Dibromo-3-chloropropane	< 20	1	U	ug/L	0	WA
+		1,2-Dibromoethane	< 20	1	U	ug/L	0	WA
		1,2-Dichloroethane	2.14	1	J	ug/L	0	WA
		1,1-Dichloroethylene	4.3	1	J	ug/L	1	WA
		trans-1,2-Dichloroethylene	< 5	1	U	ug/L	0	WA
+		Dichloromethane (Methylene chloride)	24	1		ug/L	2	WA
		2,4-Dichlorophenoxyacetic acid	< 1.08	1.1	U	ug/L	0	WA
		1,2-Dichloropropane	< 5	1	U	ug/L	0	WA
		Endrin	< .11	1.1	U	ug/L	0	WA
		Ethylbenzene	< 5	1	U	ug/L	0	WA
		Fluoride	< 100	1	U	ug/L	0	WA
		Gross alpha	3.3	1		pCi/L	0	TM
		Lindane	< .05	1.1	U	ug/L	0	WA
		Methoxychlor	< .54	1.1	U	ug/L	0	WA
		Nitrate as nitrogen	785	1		ug/L	0	WA
		Nonvolatile beta	< 1.1	1	UI	pCi/L	0	TM
		Styrene	< 5	1	U	ug/L	0	WA
		Tetrachloroethylene	4.43	1	J	ug/L	1	WA
		Toluene	< 5	1	U	ug/L	0	WA
		Toxaphene	< 1.08	1.1	U	ug/L	0	WA
		2,4,5-TP (Silvex)	< .54	1.1	U	ug/L	0	WA
		1,1,1-Trichloroethane	20.5	1		ug/L	0	WA
		1,1,2-Trichloroethane	< 5	1	U	ug/L	0	WA
+		Trichloroethylene	15.9	1		ug/L	2	WA
		Tritium	9.2	1		pCi/mL	0	TM

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

WELL LFW62D laboratory analyses (cont.)

<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>
		Acenaphthene	3.69	1	J	ug/L	0	WA
		Xylenes	3.69	1	J	ug/L	0	WA
		Acetone	<10	1	U	ug/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1	U	ug/L	0	WA
		Acrolein	<10	1	U	ug/L	0	WA
		Acrylonitrile	<10	1	U	ug/L	0	WA
		Allyl chloride	<20	1	U	ug/L	0	WA
		Aluminum, total recoverable	329	1		ug/L	2	WA
		Arsenic, total recoverable	<2	1	U	ug/L	0	WA
		Barium, total recoverable	7.9	1		ug/L	0	WA
		Bromomethane (Methyl bromide)	<10	1	U	ug/L	0	WA
		Cadmium, total recoverable	<2	1	U	ug/L	0	WA
		Calcium, total recoverable	1040	1		ug/L	0	WA
		Carbon disulfide	<5	1	U	ug/L	0	WA
		Chloride	6890	1		ug/L	0	WA
		Chloroethane	6.09	1	J	ug/L	1	WA
		Chloromethane (Methyl chloride)	<10	1	U	ug/L	0	WA
		Chloroprene	<100	1	U	ug/L	0	WA
		Chromium, total recoverable	<4	1	U	ug/L	0	WA
		Copper, total recoverable	8.4	1		ug/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1	U	ug/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1	U	ug/L	0	WA
		Dichlorodifluoromethane	43.6	1		ug/L	2	WA
		1,1-Dichloroethane	73.9	1		ug/L	2	WA
		cis-1,3-Dichloropropene	<5	1	U	ug/L	0	WA
		trans-1,3-Dichloropropene	<5	1	U	ug/L	0	WA
		2-Hexanone	<10	1	U	ug/L	0	WA
		Iodomethane (Methyl iodide)	<10	1	U	ug/L	0	WA
		Iron, total recoverable	873	1		ug/L	2	WA
		Isobutyl alcohol	<20	1	U	ug/L	0	WA
		Lead, total recoverable	5.9	1		ug/L	0	WA
		Magnesium, total recoverable	982	1		ug/L	0	WA
		Manganese, total recoverable	12.7	1		ug/L	0	WA
		Mercury, total recoverable	.99	1		ug/L	0	WA
		Methacrylonitrile	<20	1	U	ug/L	0	WA
		Methyl ethyl ketone	<10	1	U	ug/L	0	WA
		Methyl isobutyl ketone	<10	1	U	ug/L	0	WA
		Nickel, total recoverable	<4	1	U	ug/L	0	WA
		Phenols	<5	1	U	ug/L	0	WA
		Potassium, total recoverable	<500	1	U	ug/L	0	WA
		Propionitrile	<50	1	U	ug/L	0	WA
		Radium-226	.76	1		pCi/L	0	TM
		Radium-228	1.1	1	J	pCi/L	0	TM
		Selenium, total recoverable	<2	1	U	ug/L	0	WA
		Silica, total recoverable	9300	2.1		ug/L	0	WA
		Silver, total recoverable	<2	1	U	ug/L	0	WA
		Sodium, total recoverable	3570	1		ug/L	0	WA
		Specific conductance	42.1	1		uS/cm	0	WA
		Specific conductance	42.3	1		uS/cm	0	WA
		Sulfate	<1000	1	U	ug/L	0	WA

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

WELL LFW62D laboratory analyses (cont.)

<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	1	U	ug/L	0	WA
		1,1,2,2-Tetrachloroethane	< 5	1	U	ug/L	0	WA
		Total dissolved solids	36000	1		ug/L	0	WA
		Total organic carbon	1200	1		ug/L	0	WA
*		Total organic halogens	225	10	J	ug/L	2	WA
		Total phosphates (as P)	< 50	1	U	ug/L	0	WA
		Trichlorofluoromethane	82.1	1		ug/L	2	WA
		1,2,3-Trichloropropane	< 10	1	U	ug/L	0	WA
		Vanadium, total recoverable	< 3	1	U	ug/L	0	WA
		Vinyl acetate	< 10	1	U	ug/L	0	WA
		Total suspended solids	3200	1		ug/L	0	GE
*		pH	5	1	J	pH	0	WA

Number of Records: 95

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

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Appendix A

Final Primary Drinking Water Standards

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Unclassified

Final Primary Drinking Water Standards

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

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

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

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

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

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

Unclassified

References

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**, Section 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 specific conductance and pH. No flags are set for alkalinity, calcium, carbonate, magnesium, potassium, silica, sodium, total dissolved solids, total phosphates (as P), and total phosphorus. Analyses for these parameters are conducted as part of the biennial comprehensive analyses or by special request.
- Aesthetic parameters such as color, corrosivity, Eh, odor, surfactants, and turbidity are not assigned flagging criteria but are analyzed by special request.
- Common laboratory contaminants and cleaners such as dichloromethane (methylene chloride), ketones, phthalates, and toluene are not assigned flagging criteria unless they have primary drinking water standards. These constituents are analyzed by special request.

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

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

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Calcium, total recoverable		No flag	No flag	Set by EPD/EMS
Carbofuran	µg/L	20	40	Final PDWS (EPA, 1993a)
Carbon-14	pCi/L	1E+03	2E+03	Interim Final PDWS (EPA, 1977)
Carbonate		No flag	No flag	Set by EPD/EMS
Carbon disulfide	µg/L	5	10	EPA Method 8240
Carbon tetrachloride	µg/L	2.5	5	Final PDWS (EPA, 1993a)
Cerium-141 ^c	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Cerium-144	pCi/L	1.31E+02	2.61E+02	Proposed PDWS (EPA, 1991)
Cesium-134 ^u	pCi/L	4.07E+01	8.13E+01	Proposed PDWS (EPA, 1991)
Cesium-137	pCi/L	1E+02	2E+02	Interim Final PDWS (EPA, 1977)
Chlordane	µg/L	1	2	Final PDWS (EPA, 1993a)
Chloride	µg/L	125,000	250,000	SDWS (EPA, 1993b)
4-Chloroaniline	µg/L	50	100	EPA Method 8270
Chlorobenzene	µg/L	50	100	Final PDWS (EPA, 1993a)
Chlorobenzilate	µg/L	50	100	EPA Method 8270
4-Chloro-m-cresol	µg/L	50	100	EPA Method 8270
Chloroethane	µg/L	5	10	EPA Method 8240
Chloroethene (Vinyl chloride)	µg/L	1	2	Final PDWS (EPA, 1993a)
Chloroethyl vinyl ether	µg/L	5	10	EPA Method 8240
2-Chloroethyl vinyl ether	µg/L	5	10	EPA Method 8240
Chloroform	µg/L	50	100	Final PDWS (EPA, 1993a)
Chloromethane (Methyl chloride)	µg/L	5	10	EPA Method 8240
2-Chloronaphthalene	µg/L	50	100	EPA Method 8240
2-Chlorophenol	µg/L	50	100	EPA Method 8270
4-Chlorophenyl phenyl ether	µg/L	50	100	EPA Method 8270
Chloroprene	µg/L	1,000	2,000	EPA Method 8240
Chromium	µg/L	50	100	Final PDWS (EPA, 1993a)
Chromium, dissolved	µg/L	50	100	Final PDWS (EPA, 1993a)
Chromium, total recoverable	µg/L	50	100	Final PDWS (EPA, 1993a)
Chromium-51 ^c	pCi/L	3E+03	6E+03	Interim Final PDWS (EPA, 1977)
Chrysene	µg/L	0.1	0.2	Proposed PDWS (EPA, 1990)
Cobalt	µg/L	20	40	EPA Method 6010
Cobalt, dissolved	µg/L	20	40	EPA Method 6010
Cobalt, total recoverable	µg/L	20	40	EPA Method 6010
Cobalt-57	pCi/L	5E+02	1E+03	Interim Final PDWS (EPA, 1977)
Cobalt-58 ^u	pCi/L	4.5E+03	9E+03	Interim Final PDWS (EPA, 1977)
Cobalt-60	pCi/L	5E+01	1E+02	Interim Final PDWS (EPA, 1977)
Color		No flag	No flag	Set by EPD/EMS
Copper	µg/L	500	1,000	Final PDWS (SCDHEC, 1981)
Copper, dissolved	µg/L	500	1,000	Final PDWS (SCDHEC, 1981)
Copper, total recoverable	µg/L	500	1,000	Final PDWS (SCDHEC, 1981)
Corrosivity		No flag	No flag	Set by EPD/EMS
m-Cresol (3-Methylphenol)	µg/L	50	100	EPA Method 8270
o-Cresol (2-Methylphenol)	µg/L	50	100	EPA Method 8270
p-Cresol (4-Methylphenol)	µg/L	50	100	EPA Method 8270
Curium-242	pCi/L	6.65E+01	1.33E+02	Proposed PDWS (EPA, 1991)
Curium-243	pCi/L	4.15E+00	8.3E+00	Proposed PDWS (EPA, 1991)
Curium-243/244 ^u	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 ^u	pCi/L	3.12E+00	6.23E+00	Proposed PDWS (EPA, 1991)
Curium-246	pCi/L	3.14E+00	6.27E+00	Proposed PDWS (EPA, 1991)
Cyanide	µg/L	100	200	Final PDWS (EPA, 1993a)
Dalapon ^v	µg/L	100	200	Final PDWS (EPA, 1993a)
p,p'-DDD	µg/L	0.5	1	EPA Method 8080
p,p'-DDE	µg/L	0.5	1	EPA Method 8080
p,p'-DDT	µg/L	0.5	1	EPA Method 8080
Diallate	µg/L	50	100	EPA Method 8270
Dibenz[a,h]anthracene	µg/L	0.15	0.3	Proposed PDWS (EPA, 1990)

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Dibenzofuran	µg/L	50	100	EPA Method 8270
Dibromochloromethane	µg/L	50	100	Final PDWS (EPA, 1993a)
1,2-Dibromo-3-chloropropane	µg/L	0.1	0.2	Final PDWS (EPA, 1993a)
1,2-Dibromoethane	µg/L	0.025	0.05	Final PDWS (EPA, 1993a)
Dibromomethane (Methylene bromide)	µg/L	5	10	EPA Method 8240
Di-n-butyl phthalate		No flag	No flag	Set by EPD/EMS
1,2-Dichlorobenzene	µg/L	300	600	Final PDWS (EPA, 1993a)
1,3-Dichlorobenzene	µg/L	50	100	EPA Method 8270
1,4-Dichlorobenzene	µg/L	37.5	75	Final PDWS (EPA, 1993a)
3,3'-Dichlorobenzidine	µg/L	50	100	EPA Method 8270
trans-1,4-Dichloro-2-butene	µg/L	150	300	EPA Method 8240
Dichlorodifluoromethane	µg/L	5	10	EPA Method 8240
1,1-Dichloroethane	µg/L	5	10	EPA Method 8240
1,2-Dichloroethane	µg/L	2.5	5	Final PDWS (EPA, 1993a)
1,1-Dichloroethylene	µg/L	3.5	7	Final PDWS (EPA, 1993a)
1,2-Dichloroethylene	µg/L	25	50	Final PDWS (EPA, 1993a)
cis-1,2-Dichloroethylene	µg/L	35	70	Final PDWS (EPA, 1993a)
trans-1,2-Dichloroethylene	µg/L	50	100	Final PDWS (EPA, 1993a)
Dichloromethane (Methylene chloride)	µg/L	2.5	5	Final PDWS (EPA, 1993a)
2,4-Dichlorophenol	µg/L	50	100	EPA Method 8270
2,6-Dichlorophenol	µg/L	50	100	EPA Method 8270
2,4-Dichlorophenoxyacetic acid	µg/L	35	70	Final PDWS (EPA, 1993a)
1,2-Dichloropropane	µg/L	2.5	5	Final PDWS (EPA, 1993a)
cis-1,3-Dichloropropene	µg/L	5	10	EPA Method 8240
trans-1,3-Dichloropropene	µg/L	5	10	EPA Method 8240
Dieldrin	µg/L	2.5	5	EPA Method 8080
Di(2-ethylhexyl) adipate	µg/L	200	400	Final PDWS (EPA, 1993a)
Diethyl phthalate		No flag	No flag	Set by EPD/EMS
Dimethoate	µg/L	50	100	EPA Method 8270
p-Dimethylaminoazobenzene	µg/L	50	100	EPA Method 8270
p-(Dimethylamino)ethylbenzene	µg/L	50	100	EPA Method 8270
7,12-Dimethylbenz[a]anthracene	µg/L	50	100	EPA Method 8270
3,3'-Dimethylbenzidine	µg/L	50	100	EPA Method 8270
a,a-Dimethylphenethylamine	µg/L	50	100	EPA Method 8270
2,4-Dimethyl phenol	µg/L	50	100	EPA Method 8270
Dimethyl phthalate		No flag	No flag	Set by EPD/EMS
1,3-Dinitrobenzene	µg/L	50	100	EPA Method 8270
2,4-Dinitrophenol	µg/L	250	500	EPA Method 8270
2,4-Dinitrotoluene	µg/L	50	100	EPA Method 8270
2,6-Dinitrotoluene	µg/L	50	100	EPA Method 8270
Di-n-octyl phthalate		No flag	No flag	Set by EPD/EMS
1,4-Dioxane	µg/L	50	100	EPA Method 8270
Diphenylamine	µg/L	50	100	EPA Method 8270
1,2-Diphenylhydrazine	µg/L	50	100	EPA Method 8270
Diquat dibromide ^b	µg/L	10	20	Final PDWS (EPA, 1993a)
Dissolved organic carbon	µg/L	5,000	10,000	EPA Method 9060
Disulfoton	µg/L	50	100	EPA Method 8270
Eh		No flag	No flag	Set by EPD/EMS
Endosulfan I	µg/L	0.5	1	EPA Method 8080
Endosulfan II	µg/L	0.5	1	EPA Method 8080
Endosulfan sulfate	µg/L	0.5	1	EPA Method 8080
Endothall ^b	µg/L	50	100	Final PDWS (EPA, 1993a)
Endrin	µg/L	1	2	Final PDWS (EPA, 1993a)
Endrin aldehyde	µg/L	0.5	1	EPA Method 8080
Endrin ketone		No flag	No flag	Set by EPD/EMS
Ethylbenzene	µg/L	350	700	Final PDWS (EPA, 1993a)

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Ethyl methacrylate	µg/L	50	100	EPA Method 8270
Ethyl methanesulfonate	µg/L	50	100	EPA Method 8270
Europium-152	pCi/L	3E+01	6E+01	Interim Final PDWS (EPA, 1977)
Europium-154	pCi/L	1E+02	2E+02	Interim Final PDWS (EPA, 1977)
Europium-155	pCi/L	3E+02	6E+02	Interim Final PDWS (EPA, 1977)
Famphur	µg/L	50	100	EPA Method 8270
Fluoranthene	µg/L	50	100	EPA Method 8270
Fluorene	µg/L	50	100	EPA Method 8270
Fluoride	µg/L	2,000	4,000	Final PDWS (EPA, 1993a)
Glyphosate ^b	µg/L	350	700	Final PDWS (EPA, 1993a)
Gross alpha	pCi/L	7.5E+00	1.5E+01	Final PDWS (EPA, 1993a)
Heptachlor	µg/L	0.2	0.4	Final PDWS (EPA, 1993a)
Heptachlor epoxide	µg/L	0.1	0.2	Final PDWS (EPA, 1993a)
Heptachlorodibenzo-p-dioxin isomers	µg/L	0.00325	0.0065	EPA Method 8280
1,2,3,4,6,7,8-HPCDD	µg/L	0.00325	0.0065	EPA Method 8280
Heptachlorodibenzo-p-furan isomers	µg/L	0.00225	0.0045	EPA Method 8280
1,2,3,4,6,7,8-HPCDF	µg/L	0.00225	0.0045	EPA Method 8280
Hexachlorobenzene	µg/L	0.5	1	Final PDWS (EPA, 1993a)
Hexachlorobutadiene	µg/L	50	100	EPA Method 8270
Hexachlorocyclopentadiene	µg/L	25	50	Final PDWS (EPA, 1993a)
Hexachlorodibenzo-p-dioxin isomers	µg/L	0.00225	0.0045	EPA Method 8280
1,2,3,4,7,8-HXCDD	µg/L	0.00225	0.0045	EPA Method 8280
Hexachlorodibenzo-p-furan isomers	µg/L	0.002	0.004	EPA Method 8280
1,2,3,4,7,8-HXCDF	µg/L	0.002	0.004	EPA Method 8280
Hexachloroethane	µg/L	50	100	EPA Method 8270
Hexachlorophene	µg/L	250	500	EPA Method 8270
Hexachloropropene	µg/L	50	100	EPA Method 8270
2-Hexanone	µg/L	50	100	EPA Method 8240
Indeno[1,2,3-c,d]pyrene	µg/L	50	100	EPA Method 8270
Iodine	µg/L	250	500	APHA Method 415A
Iodine-129	pCi/L	5E-01	1E+00	Interim Final PDWS (EPA, 1977)
Iodine-131 ^c	pCi/L	1.5E+00	3E+00	Interim Final PDWS (EPA, 1977)
Iodomethane (Methyl iodide)	µg/L	75	150	EPA Method 8240
Iron	µg/L	150	300	SDWS (EPA, 1993b)
Iron, dissolved	µg/L	150	300	SDWS (EPA, 1993b)
Iron, total recoverable	µg/L	150	300	SDWS (EPA, 1993b)
Iron-55 ^c	pCi/L	1E+03	2E+03	Interim Final PDWS (EPA, 1977)
Iron-59 ^c	pCi/L	1E+02	2E+02	Interim Final PDWS (EPA, 1977)
Isobutyl alcohol	µg/L	500	1,000	EPA Method 8240
Isodrin	µg/L	50	100	EPA Method 8270
Isophorone	µg/L	50	100	EPA Method 8270
Isosafrole	µg/L	50	100	EPA Method 8270
Kepone	µg/L	50	100	EPA Method 8270
Lanthanum-140 ^c	pCi/L	3E+01	6E+01	Interim Final PDWS (EPA, 1977)
Lead	µg/L	25	50	Final PDWS (SCDHEC, 1981)
Lead, dissolved	µg/L	25	50	Final PDWS (SCDHEC, 1981)
Lead, total recoverable	µg/L	25	50	Final PDWS (SCDHEC, 1981)
Lead-212	pCi/L	6.2E+01	1.23E+02	Proposed PDWS (EPA, 1991)
Lindane	µg/L	0.1	0.2	Final PDWS (EPA, 1993a)
Lithium	µg/L	25	50	EPA Method 6010
Lithium, dissolved	µg/L	25	50	EPA Method 6010
Lithium, total recoverable	µg/L	25	50	EPA Method 6010
Magnesium		No flag	No flag	Set by EPD/EMS
Magnesium, dissolved		No flag	No flag	Set by EPD/EMS

Unclassified

Magnesium, total recoverable		No flag	No flag	Set by EPD/EMS
Manganese	µg/L	25	50	SDWS (EPA, 1993b)
Manganese, dissolved	µg/L	25	50	SDWS (EPA, 1993b)
Manganese, total recoverable	µg/L	25	50	SDWS (EPA, 1993b)
Manganese-54	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Mercury	µg/L	1	2	Final PDWS (EPA, 1993a)
Mercury, dissolved	µg/L	1	2	Final PDWS (EPA, 1993a)
Mercury, total recoverable	µg/L	1	2	Final PDWS (EPA, 1993a)
Methacrylonitrile	µg/L	250	500	EPA Method 8240
Methapyrilene	µg/L	50	100	EPA Method 8270
Methoxychlor	µg/L	20	40	Final PDWS (EPA, 1993a)
3-Methylcholanthrene	µg/L	50	100	EPA Method 8270
2-Methyl-4,6-dinitrophenol	µg/L	250	500	EPA Method 8270
Methyl ethyl ketone		No flag	No flag	Set by EPD/EMS
Methyl isobutyl ketone		No flag	No flag	Set by EPD/EMS
Methyl methacrylate	µg/L	50	100	EPA Method 8270
Methyl methanesulfonate	µg/L	50	100	EPA Method 8270
2-Methylnaphthalene	µg/L	50	100	EPA Method 8270
Molybdenum	µg/L	250	500	EPA Method 6010
Molybdenum, dissolved	µg/L	250	500	EPA Method 6010
Molybdenum, total recoverable	µg/L	250	500	EPA Method 6010
Naphthalene	µg/L	50	100	EPA Method 8270
1,4-Naphthoquinone	µg/L	50	100	EPA Method 8270
1-Naphthylamine	µg/L	50	100	EPA Method 8270
2-Naphthylamine	µg/L	50	100	EPA Method 8270
Neptunium-237	pCi/L	3.53E+00	7.06E+00	Proposed PDWS (EPA, 1991)
Nickel	µg/L	50	100	Final PDWS (EPA, 1993a)
Nickel, dissolved	µg/L	50	100	Final PDWS (EPA, 1993a)
Nickel, total recoverable	µg/L	50	100	Final PDWS (EPA, 1993a)
Nickel-59 ^c	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Nickel-63 ^c	pCi/L	2.5E+01	5E+01	Interim Final PDWS (EPA, 1977)
Niobium-95 ^c	pCi/L	1.5E+02	3.E+02	Interim Final PDWS (EPA, 1977)
Nitrate as nitrogen	µg/L	5,000	10,000	Final PDWS (EPA, 1993a)
Nitrate-nitrite as nitrogen	µg/L	5,000	10,000	Final PDWS (EPA, 1993a)
Nitrite as nitrogen	µg/L	500	1,000	Final PDWS (EPA, 1993a)
m-Nitroaniline	µg/L	50	100	EPA Method 8270
o-Nitroaniline	µg/L	50	100	EPA Method 8270
p-Nitroaniline	µg/L	50	100	EPA Method 8270
Nitrobenzene	µg/L	50	100	EPA Method 8270
Nitrogen by Kjeldahl method	µg/L	500	1,000	EPA Method 351.2
2-Nitrophenol	µg/L	50	100	EPA Method 8270
4-Nitrophenol	µg/L	50	100	EPA Method 8270
4-Nitroquinoline-1-oxide	µg/L	50	100	EPA Method 8270
N-Nitrosodi-n-butylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodiethylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodimethylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodiphenylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodipropylamine	µg/L	50	100	EPA Method 8270
N-Nitrosomethylethylamine	µg/L	50	100	EPA Method 8270
N-Nitrosomorpholine	µg/L	50	100	EPA Method 8270
N-Nitrosopiperidine	µg/L	50	100	EPA Method 8270
N-Nitrosopyrrolidine	µg/L	50	100	EPA Method 8270
5-Nitro-o-toluidine	µg/L	50	100	EPA Method 8270
Nonvolatile beta	pCi/L	2.5E+01	5E+01	Interim Final PDWS (EPA, 1977)
Octachlorodibenzo-p-dioxin isomers	µg/L	0.005	0.01	EPA Method 8280
Octachlorodibenzo-p-furan isomers	µg/L	0.005	0.01	EPA Method 8280

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Odor		No flag	No flag	Set by EPD/EMS
Oil & Grease	µg/L	5,000	10,000	EPA Method 413.1
Oxamyl ^b	µg/L	100	200	Final PDWS (EPA, 1993a)
Parathion	µg/L	0.25	0.5	EPA Method 8080
Parathion methyl	µg/L	0.25	0.5	EPA Method 8080
PCB 1016	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1221	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1232	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1242	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1248	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1254	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1260	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
PCB 1262	µg/L	0.25	0.5	Final PDWS (EPA, 1993a)
Pentachlorobenzene	µg/L	50	100	EPA Method 8270
Pentachlorodibenzo-p-dioxin isomers	µg/L	0.00275	0.0055	EPA Method 8280
1,2,3,7,8-PCDD	µg/L	0.00275	0.0055	EPA Method 8280
Pentachlorodibenzo-p-furan isomers	µg/L	0.00275	0.0055	EPA Method 8280
1,2,3,7,8-PCDF	µg/L	0.00275	0.0055	EPA Method 8280
Pentachloroethane	µg/L	50	100	EPA Method 8270
Pentachloronitrobenzene	µg/L	50	100	EPA Method 8270
Pentachlorophenol	µg/L	0.5	1	Final PDWS (EPA, 1993a)
pH	pH	8	10	Set by EPD/EMS
pH	pH	4	3	Set by EPD/EMS
Phenacetin	µg/L	50	100	EPA Method 8270
Phenanthrene	µg/L	50	100	EPA Method 8270
Phenol	µg/L	50	100	EPA Method 8270
Phenols	µg/L	25	50	EPA Method 420.1
p-Phenylenediamine	µg/L	50	100	EPA Method 8270
Phorate	µg/L	0.5	1	EPA Method 8080
Picloram ^b	µg/L	250	500	Final PDWS (EPA, 1993a)
2-Picoline	µg/L	50	100	EPA Method 8270
Plutonium-238	pCi/L	3.51E+00	7.02E+00	Proposed PDWS (EPA, 1991)
Plutonium-239	pCi/L	3.11E+01	6.21E+01	Proposed PDWS (EPA, 1991)
Plutonium-239/240 ^e	pCi/L	3.11E+01	6.21E+01	Proposed PDWS (EPA, 1991)
Plutonium-240	pCi/L	3.11E+01	6.22E+01	Proposed PDWS (EPA, 1991)
Plutonium-241 ^c	pCi/L	3.13E+01	6.26E+01	Proposed PDWS (EPA, 1991)
Plutonium-242 ^c	pCi/L	3.27E+01	6.54E+01	Proposed PDWS (EPA, 1991)
Potassium		No flag	No flag	Set by EPD/EMS
Potassium, dissolved		No flag	No flag	Set by EPD/EMS
Potassium, total recoverable		No flag	No flag	Set by EPD/EMS
Potassium-40	pCi/L	1.5E+02	3E+02	Proposed PDWS (EPA, 1986)
Promethium-144	pCi/L	5E+01	1E+02	EPA Method 901.1
Promethium-146	pCi/L	5E+01	1E+02	EPA Method 901.1
Promethium-147	pCi/L	2.62E+03	5.24E+03	Proposed PDWS (EPA, 1991)
Pronamid	µg/L	50	100	EPA Method 8270
Propionitrile	µg/L	1,000	2,000	EPA Method 8240
Pyrene	µg/L	50	100	EPA Method 8270
Pyridine	µg/L	50	100	EPA Method 8270
Radium (alpha-emitting) ^f	pCi/L	1E+01	2E+01	Proposed PDWS (EPA, 1991)
Radium-226	pCi/L	1E+01	2E+01	Proposed PDWS (EPA, 1991)
Radium-228	pCi/L	1E+01	2E+01	Proposed PDWS (EPA, 1991)
Radon-222	pCi/L	1.5E+02	3E+02	Proposed PDWS (EPA, 1991)
Ruthenium-103 ^c	pCi/L	1E+02	2E+02	Interim Final PDWS (EPA, 1977)
Ruthenium-106	pCi/L	1.5E+01	3E+01	Interim Final PDWS (EPA, 1977)
Safrole	µg/L	50	100	EPA Method 8270
Selenium	µg/L	25	50	Final PDWS (EPA, 1993a)

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Selenium, dissolved	µg/L	25	50	Final PDWS (EPA, 1993a)
Selenium, total recoverable	µg/L	25	50	Final PDWS (EPA, 1993a)
Silica		No flag	No flag	Set by EPD/EMS
Silica, dissolved		No flag	No flag	Set by EPD/EMS
Silica, total recoverable		No flag	No flag	Set by EPD/EMS
Silver	µg/L	50	100	SDWS (EPA, 1993b)
Silver, dissolved	µg/L	50	100	SDWS (EPA, 1993b)
Silver, total recoverable	µg/L	50	100	SDWS (EPA, 1993b)
Simazine ^b	µg/L	2	4	Final PDWS (EPA, 1993a)
Sodium		No flag	No flag	Set by EPD/EMS
Sodium, dissolved		No flag	No flag	Set by EPD/EMS
Sodium, total recoverable		No flag	No flag	Set by EPD/EMS
Sodium-22	pCi/L	2.33E+02	4.66E+02	Proposed PDWS (EPA, 1991)
Specific conductance	µS/cm	250	500	Set by EPD/EMS
Strontium-89	pCi/L	1E+01	2E+01	Interim Final PDWS (EPA, 1977)
Strontium-89/90 ^e	pCi/L	4E+00	8E+00	Final PDWS (EPA, 1993a)
Strontium-90	pCi/L	4E+00	8E+00	Final PDWS (EPA, 1993a)
Styrene	µg/L	50	100	Final PDWS (EPA, 1993a)
Sulfate	µg/L	200,000	400,000	Proposed PDWS (EPA, 1990)
Sulfide	µg/L	5,000	10,000	EPA Method 9030
Sulfotep	µg/L	50	100	EPA Method 8270
Surfactants		No flag	No flag	Set by EPD/EMS
2,3,7,8-TCDD	µg/L	0.000015	0.00003	Final PDWS (EPA, 1993a)
2,3,7,8-TCDF	µg/L	0.002	0.004	EPA Method 8280
Technetium-99	pCi/L	4.5E+02	9E+02	Interim Final PDWS (EPA, 1977)
1,2,4,5-Tetrachlorobenzene	µg/L	50	100	EPA Method 8270
Tetrachlorodibenzo-p-dioxin isomers	µg/L	0.00225	0.0045	EPA Method 8280
Tetrachlorodibenzo-p-furan isomers	µg/L	0.002	0.004	EPA Method 8280
1,1,1,2-Tetrachloroethane	µg/L	5	10	EPA Method 8240
1,1,2,2-Tetrachloroethane	µg/L	5	10	EPA Method 8240
Tetrachloroethylene	µg/L	2.5	5	Final PDWS (EPA, 1993a)
2,3,4,6-Tetrachlorophenol	µg/L	50	100	EPA Method 8270
Thallium	µg/L	1	2	Final PDWS (EPA, 1993a)
Thallium, dissolved	µg/L	1	2	Final PDWS (EPA, 1993a)
Thallium, total recoverable	µg/L	1	2	Final PDWS (EPA, 1993a)
Thionazin	µg/L	50	100	EPA Method 8270
Thorium-228	pCi/L	6.25E+01	1.25E+02	Proposed PDWS (EPA, 1991)
Thorium-230	pCi/L	3.96E+01	7.92E+01	Proposed PDWS (EPA, 1991)
Thorium-232	pCi/L	4.4E+01	8.8E+01	Proposed PDWS (EPA, 1991)
Thorium-234	pCi/L	2E+02	4.01E+02	Proposed PDWS (EPA, 1991)
Tin	µg/L	10	20	EPA Method 282.2
Tin, dissolved	µg/L	10	20	EPA Method 282.2
Tin, total recoverable	µg/L	10	20	EPA Method 282.2
Tin-113 ^c	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Toluene	µg/L	500	1,000	Final PDWS (EPA, 1993a)
o-Toluidine	µg/L	50	100	EPA Method 8270
Total carbon	µg/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	µg/L	5,000	10,000	EPA Method 418.1
Total inorganic carbon	µg/L	5,000	10,000	EPA Method 9060
Total organic carbon	µg/L	5,000	10,000	EPA Method 9060
Total organic halogens	µg/L	25	50	EPA Method 9020
Total organic nitrogen	µg/L	500	1,000	APHA Method 420
Total petroleum hydrocarbons	µg/L	5,000	10,000	EPA Method 418.1
Total phosphates (as P)		No flag	No flag	Set by EPD/EMS

Unclassified

Total phosphorus		No flag	No flag	Set by EPD/EMS
Toxaphene	µg/L	1.5	3	Final PDWS (EPA, 1993a)
2,4,5-TP (Silvex)	µg/L	25	50	Final PDWS (EPA, 1993a)
Tributyl phosphate	µg/L	50	100	EPA Method 8270
1,2,4-Trichlorobenzene	µg/L	35	70	Final PDWS (EPA, 1993a)
1,1,1-Trichloroethane	µg/L	100	200	Final PDWS (EPA, 1993a)
1,1,2-Trichloroethane	µg/L	2.5	5	Final PDWS (EPA, 1993a)
Trichloroethylene	µg/L	2.5	5	Final PDWS (EPA, 1993a)
Trichlorofluoromethane	µg/L	5	10	EPA Method 8240
2,4,5-Trichlorophenol	µg/L	50	100	EPA Method 8270
2,4,6-Trichlorophenol	µg/L	50	100	EPA Method 8270
2,4,5-Trichlorophenoxyacetic acid	µg/L	2.5	5	EPA Method 8150
1,2,3-Trichloropropane	µg/L	5	10	EPA Method 8240
O,O,O-Triethyl phosphorothioate	µg/L	50	100	EPA Method 8270
1,3,5-Trinitrobenzene	µg/L	50	100	EPA Method 8270
Tritium	pCi/mL	1E+01	2E+01	Final PDWS (EPA, 1993a)
Turbidity ^g		No flag	No flag	Set by EPD/EMS
Uranium	µg/L	10	20	Proposed PDWS (EPA, 1991)
Uranium, dissolved	µg/L	10	20	Proposed PDWS (EPA, 1991)
Uranium, total recoverable	µg/L	10	20	Proposed PDWS (EPA, 1991)
Uranium alpha activity	pCi/L	1.5E+01	3E+01	Proposed PDWS (EPA, 1991)
Uranium-233/234 ^e	pCi/L	6.9E+00	1.38E+01	Proposed PDWS (EPA, 1991)
Uranium-234	pCi/L	6.95E+00	1.39E+01	Proposed PDWS (EPA, 1991)
Uranium-235	pCi/L	7.25E+00	1.45E+01	Proposed PDWS (EPA, 1991)
Uranium-238	pCi/L	7.3E+00	1.46E+01	Proposed PDWS (EPA, 1991)
Vanadium	µg/L	40	80	EPA Method 6010
Vanadium, dissolved	µg/L	40	80	EPA Method 6010
Vanadium, total recoverable	µg/L	40	80	EPA Method 6010
Vinyl acetate	µg/L	5	10	EPA Method 8240
Xylenes	µg/L	5,000	10,000	Final PDWS (EPA, 1993a)
Yttrium-88	pCi/L	5E+01	1E+02	EPA Method 901.1
Zinc	µg/L	2,500	5,000	SDWS (EPA, 1993b)
Zinc, dissolved	µg/L	2,500	5,000	SDWS (EPA, 1993b)
Zinc, total recoverable	µg/L	2,500	5,000	SDWS (EPA, 1993b)
Zinc-65	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Zirconium-95 ^c	pCi/L	1E+02	2E+02	Interim Final PDWS (EPA, 1977)
Zirconium/Niobium-95 ^c	pCi/L	1E+02	2E+02	Interim Final PDWS (EPA, 1977)

^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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