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Sanitary Landfill Groundwater Monitoring Report – Second Quarter 1994

by
J. A. Chase
Westinghouse Savannah River Company
Savannah River Site
Aiken, South Carolina 29808

DOE Contract No. **DE-AC09-89SR18035**

DISCLAIMER

SANITARY LANDFILL GROUNDWATER MONITORING REPORT (U)

SECOND QUARTER 1994

Publication Date: August 1994

Authorized Derivative Classifier:

UNCLASSIFIED
Does Not Contain Unclassified
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Joseph P. Kanzleiter, Engineer 8-26-94

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Key Words

chloroethene (vinyl chloride)
LFW wells
tetrachloroethylene
trichloroethylene
tritium

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Second Quarter 1994 Data Review

This report contains analytical data for samples taken during second quarter 1994 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., 1.1E-09 = 1.1×10^{-9} = 0.0000000011)
mg/L	milligrams per liter
msl	mean sea level
MSL	million structures per liter
NTU	turbidity unit
pCi/L	picocuries per liter
pCi/mL	picocuries per milliliter
pH	pH unit
µg/L	micrograms per liter
µS/cm	microsiemens per centimeter

Other

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

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.
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.
V	Analyte was detected in an associated method blank.
Y	Result was obtained from an unpreserved or improperly preserved sample. Data may not be accurate.
1	Result may be an underestimation of the true value due to analytical bias.
2	Result may be an overestimation of the true value due to analytical bias.

Result modifier	
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 LFW 6

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N84537.8 E45241.2	33.286553 °N 81.711886 °W	160.4-141.1 ft msl	171.7 ft msl	4" Steel	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/21/94
Depth to water: 16.69 ft (5.09 m) below TOC
Water elevation: 155.01 ft (47.25 m) msl
Sp. conductance: 307 µS/cm
Turbidity: 1.0 NTU
Water evacuated before sampling: 143 gal

Time: 11:27
pH: 6.0
Alkalinity: 78 mg/L
Water temperature: 17.8 °C

Volumes purged: 15.7 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.5	1.00	J	pH	0	WA
		Specific conductance	253	1.00		µS/cm	1	WA
		Acetone	<50	1.00	JV	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	4.8	1.00		µg/L	0	WA
		Arsenic, total recoverable	3.7	1.00		µg/L	0	WA
		Barium, total recoverable	24	1.00		µg/L	0	WA
		Barium, total recoverable	24	1.00		µg/L	0	WA
		Benzene	2.7	1.00	J	µg/L	1	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	7,560	1.00		µg/L	0	WA
		Calcium, total recoverable	7,650	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	12,000	2.00		µg/L	0	WA
		Chlorobenzene	4.2	1.00	J	µg/L	0	WA
		Chloroethane	4.5	1.00	J	µg/L	0	WA
■		Chloroethene (Vinyl chloride)	4.3	1.00	J	µg/L	2	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 6 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dichlorodifluoromethane	1.8	1.00	J	µg/L	0	WA
		1,1-Dichloroethane	14	1.00		µg/L	2	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<3.9	1.00	J	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.08		µg/L	0	WA
		Endrin	<0.22	2.15		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	46,700	1.00	J3	µg/L	2	WA
		Iron, total recoverable	47,200	1.00	J3	µg/L	2	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.054	1.08		µg/L	0	WA
		Lindane	<0.11	2.15		µg/L	0	WA
		Magnesium, total recoverable	7,180	1.00		µg/L	0	WA
		Magnesium, total recoverable	7,270	1.00		µg/L	0	WA
		Manganese, total recoverable	327	1.00		µg/L	0	WA
		Manganese, total recoverable	330	1.00		µg/L	2	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	2	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.54	1.08		µg/L	0	WA
		Methoxychlor	<1.1	2.15		µg/L	0	WA
		Methoxychlor	<1.1	2.15		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	32	1.00		µg/L	0	WA
		Nitrate as nitrogen	32	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	1,310	1.00		µg/L	0	WA
		Potassium, total recoverable	1,280	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	9,190	2.10	J3	µg/L	0	WA
		Silica, total recoverable	9,160	2.10	J3	µg/L	0	WA
		Silver, total recoverable	2.0	1.00	J3	µg/L	0	WA
		Silver, total recoverable	2.0	1.00	J3	µg/L	0	WA
		Sodium, total recoverable	5,420	1.00		µg/L	0	WA
		Sodium, total recoverable	5,440	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	17,000	5.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	1.6	1.00	J	µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 6 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Total dissolved solids	145,000	1.00		µg/L	0	WA
		Total organic carbon	3,100	1.00		µg/L	0	WA
		Total organic carbon	3,100	1.00		µg/L	0	WA
		Total organic halogens	220	4.00		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	2,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.08		µg/L	0	WA
		Toxaphene	<2.2	2.15		µg/L	0	WA
		Toxaphene	<2.2	2.15		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	2.6	1.00	J	µg/L	1	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	7.9E+00	1.00		pCi/L	1	TM
		Gross alpha	9.7E+00	1.00		pCi/L	1	TM
		Nonvolatile beta	1.4E+01	1.00		pCi/L	0	TM
		Nonvolatile beta	1.5E+01	1.00		pCi/L	0	TM
		Radium-226	1.8E+00	1.00		pCi/L	0	TM
		Radium-226	2.8E+00	1.00		pCi/L	0	TM
		Radium-228	3.4E+00	1.00		pCi/L	0	TM
		Radium-228	4.8E+00	1.00		pCi/L	0	TM
		Tritium	3.6E+00	1.00		pCi/mL	0	TM
		Tritium	3.5E+00	1.00		pCi/mL	0	TM

WELL LFW 7

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N84310.3 E45318.9	33.286177 °N 81.711239 °W	159.8-140.5 ft msl	171.2 ft msl	4" Steel		U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/01/94
Depth to water: 18.26 ft (5.57 m) below TOC
Water elevation: 152.94 ft (46.62 m) msl
Sp. conductance: 86 µS/cm
Turbidity: > 1000 NTU
Water evacuated before sampling: 2 gal

Time: 10:58
pH: 5.7
Alkalinity: 8 mg/L
Water temperature: 17.8 °C

Volumes purged: 0.2 well volumes

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 8

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N84032.6 E45415.3	33.285720 °N 81.710445 °W	159.2-139.9 ft msl	170.5 ft msl	4" Steel	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/18/94
Depth to water: 19.62 ft (5.98 m) below TOC
Water elevation: 150.88 ft (45.99 m) msl
Sp. conductance: 516 µS/cm
Turbidity: 1.2 NTU
Water evacuated before sampling: 82 gal

Time: 15:51
pH: 6.5
Alkalinity: 219 mg/L
Water temperature: 18.6 °C

Volumes purged: 11.4 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	7.0	1.00	J	pH	0	WA
		Specific conductance	285	1.00		µS/cm	1	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	23	1.00		µg/L	0	WA
		Arsenic, total recoverable	23	1.00		µg/L	0	WA
		Barium, total recoverable	8.3	1.00		µg/L	0	WA
		Barium, total recoverable	8.4	1.00		µg/L	0	WA
		Benzene	3.5	1.00	J	µg/L	1	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	7,220	1.00		µg/L	0	WA
		Calcium, total recoverable	7,200	1.00	J3	µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	22,800	10.00		µg/L	0	WA
		Chlorobenzene	64	1.00		µg/L	1	WA
		Chloroethane	<10	1.00		µg/L	0	WA
■		Chloroethene (Vinyl chloride)	109	1.00		µg/L	2	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<100	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 8 collected on 03/18/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	24	1.00		µg/L	2	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	2.7	1.00	J	µg/L	1	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.08		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.05		µg/L	0	WA
		Endrin	<0.21	2.11		µg/L	0	WA
		Ethylbenzene	2.7	1.00	J	µg/L	0	WA
		Fluoride	162	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	91,000	5.00		µg/L	2	WA
		Iron, total recoverable	91,500	5.00		µg/L	2	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.053	1.05		µg/L	0	WA
		Lindane	<0.11	2.11		µg/L	0	WA
		Magnesium, total recoverable	12,200	1.00		µg/L	0	WA
		Magnesium, total recoverable	12,200	1.00		µg/L	0	WA
		Manganese, total recoverable	20	1.00		µg/L	0	WA
		Manganese, total recoverable	20	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.53	1.05		µg/L	0	WA
		Methoxychlor	<1.1	2.11		µg/L	0	WA
		Methoxychlor	<1.1	2.11		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	<20	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	2,730	1.00		µg/L	0	WA
		Potassium, total recoverable	2,670	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	7,220	2.10		µg/L	0	WA
		Silica, total recoverable	7,200	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	19,500	1.00		µg/L	0	WA
		Sodium, total recoverable	19,400	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	3.9	1.00	J	µg/L	0	WA
		Total dissolved solids	148,000	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 8 collected on 03/18/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Total organic carbon	5,300	1.00		µg/L	1	WA
		Total organic halogens	296	4.00		µg/L	2	WA
		Total organic halogens	294	4.00		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	87,000	1.00		µg/L	0	WA
		Toxaphene	<1.0	1.05		µg/L	0	GE
		Toxaphene	<2.1	2.11		µg/L	0	WA
		Toxaphene	<2.1	2.11		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.54	1.08		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	9.1	1.00		µg/L	0	WA
	■	Gross alpha	2.0E+01	1.00		pCi/L	2	TM
		Nonvolatile beta	2.7E+01	1.00		pCi/L	1	TM
		Radium-226	3.1E+00	1.00		pCi/L	0	TM
		Radium-228	8.4E+00	1.00		pCi/L	0	TM
		Tritium	8.0E+00	1.00		pCi/mL	0	TM

WELL LFW 10A

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N84369.6 E45935.6	33.287315 °N 81.709731 °W	159.2-129.2 ft msl	175.5 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/18/94
Depth to water: 21.74 ft (6.63 m) below TOC
Water elevation: 153.76 ft (46.87 m) msl
Sp. conductance: 524 µS/cm
Turbidity: 3.7 NTU
Water evacuated before sampling: 445 gal

Time: 11:33
pH: 6.6
Alkalinity: 192 mg/L
Water temperature: 19.6 °C

Volumes purged: 27.6 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.8	1.00	J	pH	0	WA
		Specific conductance	304	1.00		µS/cm	1	WA
		Acetone	349	1.00	L	µg/L	0	WA
		Acetone	330	2.50		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	6.6	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 10A collected on 03/18/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Barium, total recoverable	8.4	1.00		µg/L	0	WA
	■	Benzene	6.0	1.00		µg/L	2	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<10	5.00		µg/L	0	WA
		Calcium, total recoverable	8,680	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	3,740	10.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<100	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dichlorodifluoromethane	49	1.00		µg/L	0	WA
		1,1-Dichloroethane	184	1.00		µg/L	2	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	2	WA
		1,1-Dichloroethylene	3.8	1.00	J	µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	1	WA
	■	Dichloromethane (Methylene chloride)	321	1.00	L	µg/L	0	WA
	■	Dichloromethane (Methylene chloride)	322	2.50		µg/L	2	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	2	WA
		1,2-Dichloropropane	1.7	1.00	J	µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.11		µg/L	0	WA
		Ethylbenzene	19	1.00		µg/L	0	WA
		Fluoride	151	1.00		µg/L	0	WA
		2-Hexanone	1.3	1.00	J	µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	119,000	5.00		µg/L	2	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.056	1.11		µg/L	0	WA
		Magnesium, total recoverable	10,500	1.00		µg/L	0	WA
		Manganese, total recoverable	16	5.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.56	1.11		µg/L	0	WA
		Methyl ethyl ketone	220	1.00	L	µg/L	0	WA
		Methyl ethyl ketone	200	2.50		µg/L	0	WA
		Methyl isobutyl ketone	104	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	<20	1.00		µg/L	0	WA
		Phenols	57	1.00		µg/L	2	WA
		Potassium, total recoverable	<2,500	5.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 10A collected on 03/18/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	9,370	2.10		µg/L	0	WA
		Silver, total recoverable	<10	5.00		µg/L	0	WA
		Sodium, total recoverable	20,300	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	1,700	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
	■	Tetrachloroethylene	27	1.00		µg/L	0	WA
		Toluene	22	1.00		µg/L	2	WA
		Total dissolved solids	172,000	1.00		µg/L	0	WA
		Total organic carbon	25,800	2.00		µg/L	0	WA
		Total organic halogens	1,400	10.00		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	2	WA
		Total suspended solids	12,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.11		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	9.2	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
	■	Trichloroethylene	32	1.00		µg/L	0	WA
		Trichlorofluoromethane	22	1.00		µg/L	2	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	2	WA
		Vanadium, total recoverable	<15	5.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	79	1.00		µg/L	0	WA
		Gross alpha	3.5E+00	1.00		µg/L	0	WA
		Nonvolatile beta	6.2E+00	1.00		pCi/L	0	TM
		Radium-226	1.1E+00	1.00		pCi/L	0	TM
		Radium-228	3.2E+00	1.00		pCi/L	0	TM
	■	Tritium	6.9E+01	1.00		pCi/L	0	TM
						pCi/mL	2	TM

WELL LFW 16

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N84748.9 E45852.6	33.288018 °N 81.710687 °W	161.2-131.2 ft msl	178.8 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/18/94
Depth to water: 22.21 ft (6.77 m) below TOC
Water elevation: 156.59 ft (47.73 m) msl
Sp. conductance: 35 µS/cm
Turbidity: 1.4 NTU
Water evacuated before sampling: 187 gal

Time: 10:57
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 20.0 °C

Volumes purged: 11.2 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.9	1.00	J	pH	0	WA
		Specific conductance	27	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 16 collected on 03/18/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	24	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	6.6	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	900	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,640	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	2.9	1.00	J	µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<100	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dichlorodifluoromethane	13	1.00		µg/L	0	WA
		1,1-Dichloroethane	40	1.00		µg/L	2	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	2	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<31	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.10		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	67	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	4.8	1.00		µg/L	0	WA
		Lindane	<0.055	1.10		µg/L	0	WA
		Magnesium, total recoverable	1,160	1.00		µg/L	0	WA
		Manganese, total recoverable	<2.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.10		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	3.2	1.00	J	µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 16 collected on 03/18/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Nitrate as nitrogen	619	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	8,800	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,340	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	3.2	1.00	J	µg/L	1	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	5,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	205	5.00		µg/L	2	WA
		Total phosphates (as P)	51	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.10		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	1.7	1.00	J	µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
	■	Trichloroethylene	11	1.00		µg/L	2	WA
		Trichlorofluoromethane	5.3	1.00		µg/L	1	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	7.3	1.00		µg/L	0	WA
		Gross alpha	3.8E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	4.8E+00	1.00		pCi/L	0	TM
		Radium-226	5.9E-01	1.00		pCi/L	0	TM
		Radium-228	2.1E+00	1.00		pCi/L	0	TM
	■	Tritium	2.8E+01	1.00		pCi/mL	2	TM

● = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 17

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N84602.8 E45607.3	33.287295 °N 81.711048 °W	158.5-128.5 ft msl	177.8 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/18/94
Depth to water: 21.72 ft (6.62 m) below TOC
Water elevation: 156.08 ft (47.57 m) msl
Sp. conductance: 385 µS/cm
Turbidity: 0.8 NTU
Water evacuated before sampling: 94 gal

Time: 15:09
pH: 6.4
Alkalinity: 101 mg/L
Water temperature: 20.1 °C

Volumes purged: 5.2 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.8	1.00	J	pH	0	WA
		Specific conductance	279	1.00		µS/cm	1	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	13	1.00		µg/L	0	WA
		Barium, total recoverable	6.0	1.00		µg/L	0	WA
		Benzene	3.8	1.00	J	µg/L	1	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	5,940	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	36,200	10.00		µg/L	0	WA
		Chlorobenzene	84	1.00		µg/L	1	WA
		Chloroethane	8.1	1.00	J	µg/L	1	WA
■		Chloroethene (Vinyl chloride)	2.7	1.00	J	µg/L	2	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<100	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	35	1.00		µg/L	2	WA
		1,2-Dichloroethane	4.5	1.00		µg/L	1	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	3.9	1.00	J	µg/L	1	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 17 collected on 03/18/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		2,4-Dichlorophenoxyacetic acid	<2.2	2.15		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	15	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		Fluoride	102	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	21,800	1.00		µg/L	2	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Magnesium, total recoverable	12,500	1.00		µg/L	0	WA
		Manganese, total recoverable	8.3	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	<20	1.00		µg/L	0	WA
		Phenols	5.9	1.00		µg/L	0	WA
		Potassium, total recoverable	1,410	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	5,990	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	33,300	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	2,390	1.00		µg/L	0	WA
		Sulfate	2,330	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	3.4	1.00	J	µg/L	0	WA
		Total dissolved solids	169,000	1.00		µg/L	0	WA
		Total organic carbon	6,140	1.00		µg/L	1	WA
		Total organic halogens	398	4.00		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	23,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.09		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		2,4,5-TP (Silvex)	<1.1	2.15		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	28	1.00		µg/L	0	WA
		Gross alpha	3.2E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	8.4E+00	1.00		pCi/L	0	TM
		Radium-226	1.2E+00	1.00		pCi/L	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 17 collected on 03/18/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Radium-228	3.2E+00	1.00		pCi/L	0	TM
		Tritium	5.8E+00	1.00		pCi/mL	0	TM

WELL LFW 18

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N84577.3 E45459.4	33.286997 °N 81.711388 °W	160.1-130.1 ft msl	175 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/18/94
Depth to water: 19.16 ft (5.84 m) below TOC
Water elevation: 155.84 ft (47.50 m) msl
Sp. conductance: 386 µS/cm
Turbidity: 0.4 NTU
Water evacuated before sampling: 237 gal

Time: 14:11
pH: 6.4
Alkalinity: 104 mg/L
Water temperature: 19.8 °C

Volumes purged: 14.0 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.7	1.00	J	pH	0	WA
		Specific conductance	266	1.00		µS/cm	1	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	32	1.00		µg/L	1	WA
		Barium, total recoverable	13	1.00		µg/L	0	WA
		Benzene	2.0	1.00	J	µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	9,240	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	19,100	5.00		µg/L	0	WA
		Chlorobenzene	5.3	1.00		µg/L	0	WA
		Chloroethane	9.6	1.00		µg/L	1	WA
■		Chloroethene (Vinyl chloride)	3.5	1.00	J	µg/L	2	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<100	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA

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WELL LFW 18 collected on 03/18/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	15	1.00		µg/L	2	WA
		1,2-Dichloroethane	2.6	1.00	J	µg/L	1	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	2.4	1.00	J	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.11		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	16	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	58,400	1.00		µg/L	2	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Magnesium, total recoverable	8,400	1.00		µg/L	0	WA
		Manganese, total recoverable	13	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	43	1.00		µg/L	0	WA
		Phenols	6.2	1.00		µg/L	0	WA
		Potassium, total recoverable	3,220	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	9,050	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	12,300	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	4.3	1.00	J	µg/L	0	WA
		Total dissolved solids	270,000	1.00		µg/L	0	WA
		Total organic carbon	7,560	1.00		µg/L	1	WA
		Total organic halogens	414	4.00		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	35,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.09		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 18 collected on 03/18/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Xylenes	24	1.00		µg/L	0	WA
		Gross alpha	1.4E+01	1.00		pCi/L	1	TM
		Nonvolatile beta	2.2E+01	1.00		pCi/L	0	TM
		Radium-226	2.8E+00	1.00		pCi/L	0	TM
		Radium-228	6.2E+00	1.00		pCi/L	0	TM
		Tritium	6.7E+00	1.00		pCi/mL	0	TM

WELL LFW 19

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N84817.2 E45135.4	33.286998 °N 81.712707 °W	160.0-130.0 ft msl	176.7 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/18/94
Depth to water: 19.72 ft (6.01 m) below TOC
Water elevation: 156.98 ft (47.85 m) msl
Sp. conductance: 24 µS/cm
Turbidity: 0.7 NTU
Water evacuated before sampling: 156 gal

Time: 13:16
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 19.4 °C

Volumes purged: 8.8 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.8	1.00	J	pH	0	WA
		Specific conductance	18	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	<4.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 19 collected on 03/18/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	460	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,570	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	4.5	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<100	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<100	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<100	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	1.2	1.00	J	µg/L	0	WA
		Dibromomethane (Methylene bromide)	1.2	1.00	J	µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 19 collected on 03/18/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	1.3	1.00	J	µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<1.0	1.00	J	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.08		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	39	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.054	1.08		µg/L	0	WA
		Magnesium, total recoverable	551	1.00		µg/L	0	WA
		Manganese, total recoverable	<2.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.54	1.08		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	450	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	6,440	2.10		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 19 collected on 03/18/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,450	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	43,000	1.00		µg/L	0	WA
		Total dissolved solids	37,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.08		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	1.9	1.00	J	µg/L	0	WA
		Xylenes	1.9	1.00	J	µg/L	0	WA
		Xylenes	2.8	1.00	J	µg/L	0	WA
		Gross alpha	7.8E+00	1.00		pCi/L	1	TM
		Nonvolatile beta	1.2E+01	1.00		pCi/L	0	TM
		Radium-226	1.6E+00	1.00		pCi/L	0	TM
		Radium-228	4.2E+00	1.00		pCi/L	0	TM
		Tritium	3.0E+00	1.00		pCi/mL	0	TM

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WELL LFW 20

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N85262.6 E45582.9	33.288714 °N 81.712395 °W	165.0-135.0 ft msl	180.5 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/21/94
Depth to water: 20.55 ft (6.26 m) below TOC
Water elevation: 159.95 ft (48.75 m) msl
Sp. conductance: 26 µS/cm
Turbidity: 1.1 NTU
Water evacuated before sampling: 347 gal

Time: 10:22
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 19.6 °C

Volumes purged: 21.2 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.6	1.00	J	pH	0	WA
		Specific conductance	21	1.00		µS/cm	0	WA
		Acetone	<50	1.00	JV	µg/L	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	6.9	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	327	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA

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WELL LFW 20 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloride	2,660	1.00		µg/L	0	WA
		Chloride	2,710	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<2.6	1.00	J	µg/L	0	WA
		Dichloromethane (Methylene chloride)	<2.0	1.00	J	µg/L	0	WA
		Dichloromethane (Methylene chloride)	<3.8	1.00	J	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.15		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<2.3	2.30		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA

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WELL LFW 20 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.06		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	47	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	4.1	1.00		µg/L	0	WA
		Lindane	<0.053	1.06		µg/L	0	WA
		Magnesium, total recoverable	532	1.00		µg/L	0	WA
		Manganese, total recoverable	<2.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.53	1.06		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	741	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	6,790	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,950	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	2,370	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 20 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	17,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.06		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.58	1.15		µg/L	0	WA
		2,4,5-TP (Silvex)	<1.1	2.30		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<10	1.00		µg/L	0	WA
		Vinyl acetate	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	<5.0	1.00		µg/L	0	WA
		Nonvolatile beta	5.9E+00	1.00		pCi/L	0	TM
		Radium-226	6.6E+00	1.00		pCi/L	0	TM
		Radium-228	1.1E+00	1.00		pCi/L	0	TM
		Tritium	6.0E+00	1.00		pCi/L	0	TM
			2.0E+00	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 21

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N84178.3 E46149.4	33.287241 °N 81.708796 °W	158.9-128.9 ft msl	175.6 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 23.89 ft (7.28 m) below TOC
Water elevation: 151.71 ft (46.24 m) msl
Sp. conductance: 1200 µS/cm
Turbidity: 9.5 NTU
Water evacuated before sampling: 541 gal

Time: 10:49
pH: 6.6
Alkalinity: 204 mg/L
Water temperature: 19.0 °C

Volumes purged: 36.2 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	7.1	1.00	J	pH	0	WA
		Specific conductance	872	1.00		µS/cm	2	WA
		Acetone	2,720	1.00	L	µg/L	2	WA
		Acetone	3,370	25.00		µg/L	2	WA
		Acetonitrile (Methyl cyanide)	13	1.00	J	µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	48	1.00	J3	µg/L	1	WA
		Aluminum, total recoverable	65	1.00	J3	µg/L	2	WA
		Arsenic, total recoverable	23	1.00		µg/L	0	WA
		Arsenic, total recoverable	23	1.00		µg/L	0	WA
		Barium, total recoverable	13	1.00		µg/L	0	WA
		Barium, total recoverable	14	1.00		µg/L	0	WA
■		Benzene	12	1.00		µg/L	2	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<10	5.00		µg/L	0	WA
		Cadmium, total recoverable	<10	5.00		µg/L	0	WA
		Calcium, total recoverable	64,700	1.00	J3	µg/L	0	WA
		Calcium, total recoverable	68,000	1.00	J3	µg/L	0	WA
		Carbon disulfide	1.3	1.00	J	µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	51,400	10.00		µg/L	0	WA
		Chlorobenzene	2.7	1.00	J	µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
■		Chloroethene (Vinyl chloride)	2.4	1.00	J	µg/L	2	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	6.3	1.00		µg/L	0	WA
		Copper, total recoverable	6.7	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 21 collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	5.7	1.00	J	µg/L	1	WA
		1,1-Dichloroethane	218	1.00	L	µg/L	2	WA
		1,1-Dichloroethane	194	25.00		µg/L	2	WA
		1,2-Dichloroethane	2.6	1.00	J	µg/L	1	WA
		1,1-Dichloroethylene	3.2	1.00	J	µg/L	0	WA
		1,2-Dichloroethylene	1.0	1.00	J	µg/L	0	WA
		Dichloromethane (Methylene chloride)	3.6	1.00	J	µg/L	1	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.11		µg/L	0	WA
■		1,2-Dichloropropane	5.7	1.00		µg/L	2	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.11		µg/L	0	WA
		Endrin	<0.22	2.17		µg/L	0	WA
		Ethylbenzene	94	1.00		µg/L	0	WA
		Fluoride	220	1.00		µg/L	0	WA
		2-Hexanone	13	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	196,000	5.00	J3	µg/L	2	WA
		Iron, total recoverable	206,000	5.00	J3	µg/L	2	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.056	1.11		µg/L	0	WA
		Lindane	<0.11	2.17		µg/L	0	WA
		Magnesium, total recoverable	32,600	1.00		µg/L	0	WA
		Magnesium, total recoverable	33,900	1.00		µg/L	0	WA
		Manganese, total recoverable	83	5.00		µg/L	2	WA
		Manganese, total recoverable	86	5.00		µg/L	2	WA
		Mercury, total recoverable	0.20	1.00	J3	µg/L	0	WA
		Mercury, total recoverable	0.20	1.00	J3	µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.56	1.11		µg/L	0	WA
		Methoxychlor	<1.1	2.17		µg/L	0	WA
		Methoxychlor	<1.1	2.17		µg/L	0	WA
		Methyl ethyl ketone	2,530	1.00	L	µg/L	0	WA
		Methyl ethyl ketone	4,000	25.00		µg/L	0	WA
		Methyl isobutyl ketone	1,360	1.00	L	µg/L	0	WA
		Methyl isobutyl ketone	2,230	25.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	<20	1.00		µg/L	0	WA
		Phenols	503	1.00		µg/L	2	WA
		Phenols	523	1.00		µg/L	2	WA
		Potassium, total recoverable	<2,500	5.00		µg/L	0	WA
		Potassium, total recoverable	<2,500	5.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	7,580	2.10		µg/L	0	WA
		Silica, total recoverable	7,880	2.10		µg/L	0	WA
		Silver, total recoverable	<10	5.00		µg/L	0	WA
		Silver, total recoverable	<10	5.00		µg/L	0	WA
		Sodium, total recoverable	51,700	1.00	J3	µg/L	0	WA
		Sodium, total recoverable	55,500	1.00	J3	µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 21 collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Sulfate	15,300	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	1.2	1.00	J	µg/L	0	WA
		Toluene	251	1.00	L	µg/L	0	WA
		Toluene	244	25.00		µg/L	0	WA
		Total dissolved solids	741,000	1.00		µg/L	0	WA
		Total organic carbon	275,000	20.00		µg/L	2	WA
		Total organic halogens	260	2.00		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	112,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.11		µg/L	0	WA
		Toxaphene	<2.2	2.17		µg/L	0	WA
		Toxaphene	<2.2	2.17		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
■		Trichloroethylene	5.8	1.00		µg/L	2	WA
		Trichlorofluoromethane	2.4	1.00	J	µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<15	5.00		µg/L	0	WA
		Vanadium, total recoverable	<15	5.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	324	1.00		µg/L	0	WA
		Gross alpha	9.8E+00	1.00		pCi/L	1	TM
		Nonvolatile beta	9.9E+00	1.00		pCi/L	0	TM
		Radium-226	1.7E+00	1.00		pCi/L	0	TM
		Radium-228	4.7E+00	1.00		pCi/L	0	TM
■		Tritium	2.4E+01	1.00		pCi/mL	2	TM

WELL LFW 22

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N84223.6 E46325.2	33.287628 °N 81.708421 °W	152.4-122.4 ft msl	174.2 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/21/94
Depth to water: 21.88 ft (6.67 m) below TOC
Water elevation: 152.32 ft (46.43 m) msl
Sp. conductance: 715 µS/cm
Turbidity: 0.8 NTU
Water evacuated before sampling: 248 gal

Time: 12:50
pH: 6.6
Alkalinity: 157 mg/L
Water temperature: 19.0 °C

Volumes purged: 12.6 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.1	1.00	J	pH	0	WA
		Specific conductance	462	1.00		µS/cm	1	WA
		Acetone	1,280	1.00	L	µg/L	2	WA
		Acetone	1,480	10.00		µg/L	2	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 22 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	6.5	1.00		µg/L	0	WA
		Barium, total recoverable	6.1	1.00		µg/L	0	WA
		Benzene	4.1	1.00	J	µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	1	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<10	5.00		µg/L	0	WA
		Calcium, total recoverable	19,400	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	27,100	5.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	18	1.00		µg/L	0	WA
		1,1-Dichloroethane	84	1.00		µg/L	2	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	2	WA
		1,1-Dichloroethylene	2.6	1.00	J	µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
	■	Dichloromethane (Methylene chloride)	280	1.00	L	µg/L	0	WA
	■	Dichloromethane (Methylene chloride)	332	10.00		µg/L	2	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.06		µg/L	2	WA
		1,2-Dichloropropane	2.5	1.00	J	µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	1	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	52	1.00		µg/L	0	WA
		Fluoride	159	1.00		µg/L	0	WA
		2-Hexanone	4.6	1.00	J	µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	160,000	5.00		µg/L	2	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Magnesium, total recoverable	12,600	1.00		µg/L	0	WA
		Manganese, total recoverable	68	5.00		µg/L	2	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	1,280	1.00	L	µg/L	0	WA
		Methyl ethyl ketone	1,200	10.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 22 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Methyl isobutyl ketone	1,270	1.00	L	µg/L	0	WA
		Methyl isobutyl ketone	1,260	10.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	<20	1.00		µg/L	0	WA
		Phenols	247	1.00		µg/L	2	WA
		Potassium, total recoverable	<2,500	5.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	6,500	2.10		µg/L	0	WA
		Silver, total recoverable	<10	5.00		µg/L	0	WA
		Sodium, total recoverable	24,400	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	3.9	1.00	J	µg/L	1	WA
		Toluene	95	1.00		µg/L	0	WA
		Total dissolved solids	354,000	1.00		µg/L	0	WA
		Total organic carbon	152,000	10.00		µg/L	2	WA
		Total organic halogens	826	10.00		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	68,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.09		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.53	1.06		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
	■	Trichloroethylene	23	1.00		µg/L	2	WA
		Trichlorofluoromethane	9.1	1.00		µg/L	1	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<15	5.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	184	1.00		µg/L	0	WA
		Gross alpha	<1.7E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	4.7E+00	1.00		pCi/L	0	TM
		Radium-226	8.1E-01	1.00		pCi/L	0	TM
		Radium-228	2.3E+00	1.00		pCi/L	0	TM
		Tritium	7.0E+00	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 23

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N84251.3 E46456.1	33.287903 °N 81.708131 °W	155.1-125.1 ft msl	171.8 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/21/94
Depth to water: 19.04 ft (5.80 m) below TOC
Water elevation: 152.76 ft (46.56 m) msl
Sp. conductance: 25 µS/cm
Turbidity: 0.6 NTU
Water evacuated before sampling: 142 gal

Time: 13:48
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 18.8 °C

Volumes purged: 7.8 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.6	1.00	J	pH	0	WA
		Specific conductance	19	1.00		µS/cm	0	WA
		Acetone	<50	1.00	JV	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	22	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	4.6	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	355	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,920	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	2.6	1.00	J	µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	1.6	1.00	J	µg/L	0	WA
		1,1-Dichloroethane	5.4	1.00		µg/L	1	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<30	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.11		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 23 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	22	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	7.3	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Magnesium, total recoverable	557	1.00		µg/L	0	WA
		Manganese, total recoverable	<2.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	864	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	7,010	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,740	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	32,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	45	2.00		µg/L	1	WA
		Total phosphates (as P)	79	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.09		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA
		1,1,1-Trichloroethane	1.0	1.00	J	µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	2.9	1.00	J	µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	1.4	1.00	J	µg/L	0	WA
		Gross alpha	5.0E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	6.6E+00	1.00		pCi/L	0	TM
		Radium-226	1.1E+00	1.00		pCi/L	0	TM
		Radium-228	2.4E+00	1.00		pCi/L	0	TM
		Tritium	2.8E+00	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 24

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N84544.2 E46520.8	33.288656 °N 81.708530 °W	154.5-124.5 ft msl	171.3 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/21/94
Depth to water: 16.02 ft (4.88 m) below TOC
Water elevation: 155.28 ft (47.33 m) msl
Sp. conductance: 21 µS/cm
Turbidity: 0.8 NTU
Water evacuated before sampling: 220 gal

Time: 14:36
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 17.4 °C

Volumes purged: 10.9 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.6	1.00	J	pH	0	WA
		Specific conductance	17	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	38	1.00		µg/L	1	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	4.5	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	305	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,660	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<3.1	1.00	J	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 24 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.10		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	30	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	4.2	1.00		µg/L	0	WA
		Lindane	<0.055	1.10		µg/L	0	WA
		Magnesium, total recoverable	536	1.00		µg/L	0	WA
		Manganese, total recoverable	<2.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.10		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	488	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	6,010	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,340	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	26,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	16	1.33		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.10		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	3.2E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	3.2E+00	1.00		pCi/L	0	TM
		Radium-226	7.2E-01	1.00		pCi/L	0	TM
		Radium-228	2.6E+00	1.00		pCi/L	0	TM
		Tritium	3.5E+00	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 25

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N84967.2 E46425.7	33.289436 °N 81.709602 °W	153.2-123.2 ft msl	174.7 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 15.81 ft (4.82 m) below TOC
Water elevation: 158.89 ft (48.43 m) msl
Sp. conductance: 18 µS/cm
Turbidity: 0.5 NTU
Water evacuated before sampling: 28 gal

Time: 11:59
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 19.2 °C

Volumes purged: 1.2 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.7	1.00	J	pH	0	WA
		Specific conductance	14	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetone	5.2	1.00	J	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	<4.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	178	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 25 collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloride	2,380	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	7.2	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.08		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<2.2	2.15		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 25 collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	76	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	6.1	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Magnesium, total recoverable	361	1.00		µg/L	0	WA
		Manganese, total recoverable	2.2	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	5.5	1.00		µg/L	0	WA
		Nitrate as nitrogen	233	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	6,320	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,450	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 25 collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	92,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	18	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.09		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.54	1.08		µg/L	0	WA
		2,4,5-TP (Silvex)	<1.1	2.15		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	2.7E+00	1.00		pCi/L	0	TM
		Gross alpha	1.0E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	6.3E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	2.2E+00	1.00		pCi/L	0	TM
		Radium-226	3.4E-01	1.00		pCi/L	0	TM
		Radium-226	8.6E-01	1.00		pCi/L	0	TM
		Radium-228	5.2E+00	1.00		pCi/L	0	TM
		Radium-228	4.2E+00	1.00		pCi/L	0	TM
		Tritium	1.4E+00	1.00		pCi/mL	0	TM
		Tritium	1.5E+00	1.00		pCi/mL	0	TM

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WELL LFW 26

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N85654.6 E45633.8	33.289663 °N 81.713023 °W	164.2-143.2 ft msl	186.5 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/21/94
Depth to water: 24.01 ft (7.32 m) below TOC
Water elevation: 162.49 ft (49.53 m) msl
Sp. conductance: 19 µS/cm
Turbidity: 0.9 NTU
Water evacuated before sampling: 98 gal

Time: 12:57
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 20.1 °C

Volumes purged: 7.7 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.7	1.00	J	pH	0	WA
		Specific conductance	12	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	4.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	4.1	1.00		µg/L	1	WA
		Calcium, total recoverable	180	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,950	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<3.1	1.00	J	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 26 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.10		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	29	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.10		µg/L	0	WA
		Magnesium, total recoverable	253	1.00		µg/L	0	WA
		Manganese, total recoverable	<2.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.10		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	98	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	6,110	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,190	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	18,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	14	1.33		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.10		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	1.8E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	4.7E+00	1.00		pCi/L	0	TM
		Radium-226	7.0E-01	1.00		pCi/L	0	TM
		Radium-228	1.3E+00	1.00		pCi/L	0	TM
		Tritium	1.7E+00	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 27

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N85839.1 E45596.1	33.290010 °N 81.713481 °W	163.9-142.9 ft msl	189.2 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/21/94
Depth to water: 25.88 ft (7.89 m) below TOC
Water elevation: 163.32 ft (49.78 m) msl
Sp. conductance: 23 µS/cm
Turbidity: 0.9 NTU
Water evacuated before sampling: 59 gal

Time: 12:22
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 21.0 °C

Volumes purged: 4.4 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.7	1.00	J	pH	0	WA
		Specific conductance	16	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	5.5	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	250	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,630	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<3.7	1.00	J	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.11		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 27 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.10		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	23	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.10		µg/L	0	WA
		Magnesium, total recoverable	318	1.00		µg/L	0	WA
		Manganese, total recoverable	2.4	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.10		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	2.1	1.00	J	µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	230	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	7,010	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	2,000	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	17,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	11	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.10		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	1.2E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	2.8E+00	1.00		pCi/L	0	TM
		Radium-226	4.6E-01	1.00		pCi/L	0	TM
		Radium-228	<1.2E-01	1.00		pCi/L	0	TM
		Tritium	2.8E+00	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 28

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N86079.6 E45555.3	33.290475 °N 81.714056 °W	162.1-141.1 ft msl	192.4 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/29/94
Depth to water: 27.79 ft (8.47 m) below TOC
Water elevation: 164.61 ft (50.17 m) msl
Sp. conductance: 65 µS/cm
Turbidity: 18.1 NTU
Water evacuated before sampling: 18 gal
The well went dry during purging.

Time: 12:36
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 18.6 °C

Volumes purged: 1.2 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.3	1.00	J	pH	0	WA
		Specific conductance	45	1.00		µS/cm	0	WA
		Acetone	<10	1.00	V	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	30	1.00		µg/L	1	WA
		Aluminum, total recoverable	36	1.00		µg/L	1	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	15	1.00		µg/L	0	WA
		Barium, total recoverable	15	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	2,890	1.00		µg/L	0	WA
		Calcium, total recoverable	2,930	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,450	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	20	1.00		µg/L	0	WA
		Copper, total recoverable	21	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 28 collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<60	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.10	1.03		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	384	1.00		µg/L	2	WA
		Iron, total recoverable	386	1.00		µg/L	2	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	6.5	1.00		µg/L	0	WA
		Lead, total recoverable	5.6	1.00		µg/L	0	WA
		Lindane	<0.052	1.03		µg/L	0	WA
		Magnesium, total recoverable	927	1.00		µg/L	0	WA
		Magnesium, total recoverable	943	1.00		µg/L	0	WA
		Manganese, total recoverable	10	1.00		µg/L	0	WA
		Manganese, total recoverable	10	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.52	1.03		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	2,410	5.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	5,750	2.10		µg/L	0	WA
		Silica, total recoverable	5,770	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	3,130	1.00		µg/L	0	WA
		Sodium, total recoverable	3,140	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	2,100	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	39,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA

● = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 28 collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.0	1.03		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA

WELL LFW 29

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N86372.7 E45503.3	33.291038 °N 81.714763 °W	164.9-143.9 ft msl	195.3 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/25/94
Depth to water: 29.23 ft (8.91 m) below TOC
Water elevation: 166.07 ft (50.62 m) msl
Sp. conductance: 22 µS/cm
Turbidity: 0.6 NTU
Water evacuated before sampling: 87 gal

Time: 14:43
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 20.1 °C

Volumes purged: 6.0 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.3	1.00	J	pH	0	WA
		Specific conductance	19	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	24	1.00		µg/L	0	WA
		Aluminum, total recoverable	24	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	6.7	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 29 collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Barium, total recoverable	6.4	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	486	1.00		µg/L	0	WA
		Calcium, total recoverable	482	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,060	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	4.1	1.00		µg/L	0	WA
		Copper, total recoverable	4.8	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 29 collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<15	1.00	JV	µg/L	0	WA
		Dichloromethane (Methylene chloride)	<20	1.00	JV	µg/L	0	WA
		Dichloromethane (Methylene chloride)	<20	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.12		µg/L	0	WA
		Endrin	<0.24	2.35		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	26	1.00	J3	µg/L	0	WA
		Iron, total recoverable	37	1.00	J3	µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.056	1.12		µg/L	0	WA
		Lindane	<0.12	2.35		µg/L	0	WA
		Magnesium, total recoverable	419	1.00		µg/L	0	WA
		Magnesium, total recoverable	418	1.00		µg/L	0	WA
		Manganese, total recoverable	3.5	1.00		µg/L	0	WA
		Manganese, total recoverable	3.5	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 29 collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methoxychlor	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.56	1.12		µg/L	0	WA
		Methoxychlor	<1.2	2.35		µg/L	0	WA
		Methyl ethyl ketone	<1.2	2.35		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nickel, total recoverable	5.5	1.00		µg/L	0	WA
		Nitrate as nitrogen	603	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	5,470	2.10		µg/L	0	WA
		Silica, total recoverable	5,450	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,020	1.00		µg/L	0	WA
		Sodium, total recoverable	1,010	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	27,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.12		µg/L	0	GE
		Toxaphene	<2.4	2.35		µg/L	0	WA
		Toxaphene	<2.4	2.35		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 29 collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	4.0E+00	1.00		pCi/L	0	TM
		Gross alpha	3.4E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	7.3E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	7.0E+00	1.00		pCi/L	0	TM
		Radium-226	1.3E+00	1.00		pCi/L	0	TM
		Radium-226	1.6E+00	1.00		pCi/L	0	TM
		Radium-228	2.0E+00	1.00		pCi/L	0	TM
		Radium-228	2.8E+00	1.00		pCi/L	0	TM
		Tritium	2.1E+00	1.00		pCi/mL	0	TM
		Tritium	1.9E+00	1.00		pCi/mL	0	TM

WELL LFW 30

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N86318.4 E45170.9	33.290375 °N 81.715532 °W	162.7-141.7 ft msl	210 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/25/94
Depth to water: 44.03 ft (13.42 m) below TOC
Water elevation: 165.97 ft (50.59 m) msl
Sp. conductance: 21 µS/cm
Turbidity: 0.2 NTU
Water evacuated before sampling: 298 gal

Time: 14:00
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 19.3 °C

Volumes purged: 18.7 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.2	1.00	J	pH	0	WA
		Specific conductance	18	1.00		µS/cm	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 30 collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	5.6	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,090	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,470	1.00		µg/L	0	WA
		Chloride	1,520	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	6.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<15	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<2.2	2.20		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.05		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	26	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.053	1.05		µg/L	0	WA
		Magnesium, total recoverable	562	1.00		µg/L	0	WA
		Manganese, total recoverable	3.8	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 30 collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Methoxychlor	<0.53	1.05		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	603	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	5,960	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	963	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	30,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	70	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	WA
		Toxaphene	<1.0	1.05		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		2,4,5-TP (Silvex)	<1.1	2.20		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	2.2E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	8.0E+00	1.00		pCi/L	0	TM
		Radium-226	5.7E-01	1.00		pCi/L	0	TM
		Radium-228	2.9E+00	1.00		pCi/L	0	TM
		Tritium	2.0E+00	1.00		pCi/mL	0	TM

● = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 31

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N86262.2 E44869.0	33.289758 °N 81.716217 °W	166.0-145.0 ft msl	229.3 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/25/94
Depth to water: 63.76 ft (19.43 m) below TOC
Water elevation: 165.54 ft (50.46 m) msl
Sp. conductance: 23 µS/cm
Turbidity: 0.7 NTU
Water evacuated before sampling: 174 gal

Time: 13:10
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 19.0 °C

Volumes purged: 12.9 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.2	1.00	J	pH	0	WA
		Specific conductance	21	1.00		µS/cm	0	WA
		Acetone	17	1.00	V	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	21	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	4.5	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	597	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,100	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	8.9	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<15	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 31 collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.10	1.03		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	27	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.052	1.03		µg/L	0	WA
		Magnesium, total recoverable	533	1.00		µg/L	0	WA
		Manganese, total recoverable	2.5	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.52	1.03		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	322	1.00		µg/L	0	WA
		Nitrate as nitrogen	323	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	746	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	6,680	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,700	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	2,300	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	34,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	WA
		Toxaphene	<1.0	1.03		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	2.0E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	4.6E+00	1.00		pCi/L	0	TM
		Radium-226	1.1E+00	1.00		pCi/L	0	TM
		Radium-228	1.3E+00	1.00		pCi/L	0	TM
		Tritium	2.3E+00	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 32

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N85836.8 E44935.9	33.288927 °N 81.715214 °W	165.3-144.3 ft msl	223.7 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/25/94
Depth to water: 60.27 ft (18.37 m) below TOC
Water elevation: 163.43 ft (49.81 m) msl
Sp. conductance: 25 µS/cm
Turbidity: 0.2 NTU
Water evacuated before sampling: 541 gal

Time: 12:11
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 18.7 °C

Volumes purged: 43.1 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.0	1.00	J	pH	0	WA
		Specific conductance	22	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	6.2	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	440	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	3,040	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	5.2	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<15	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 32 collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.05		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	30	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	3.7	1.00		µg/L	0	WA
		Lindane	<0.053	1.05		µg/L	0	WA
		Magnesium, total recoverable	569	1.00		µg/L	0	WA
		Manganese, total recoverable	2.4	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.53	1.05		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	579	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	976	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	6,090	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,360	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	25,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	WA
		Toxaphene	<1.0	1.05		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	8.1E+00	1.00		pCi/L	1	TM
		Nonvolatile beta	1.3E+01	1.00		pCi/L	0	TM
		Radium-226	1.9E+00	1.00		pCi/L	0	TM
		Radium-228	6.0E+00	1.00		pCi/L	0	TM
		Tritium	2.7E+00	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 33

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N85633.8 E44973.0	33.288538 °N 81.714722 °W	165.4-144.4 ft msl	213.7 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/25/94
Depth to water: 51.53 ft (15.71 m) below TOC
Water elevation: 162.17 ft (49.43 m) msl
Sp. conductance: 25 µS/cm
Turbidity: 0.2 NTU
Water evacuated before sampling: 198 gal

Time: 11:21
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 18.9 °C

Volumes purged: 17.0 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.0	1.00	J	pH	0	WA
		Specific conductance	20	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	4.7	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	390	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	3,000	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<15	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.08		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 33 collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.05		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	<23	1.00	JV	µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.053	1.05		µg/L	0	WA
		Magnesium, total recoverable	514	1.00		µg/L	0	WA
		Manganese, total recoverable	<2.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.53	1.05		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	559	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	927	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	6,230	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,430	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	25,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	5.3	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	WA
		Toxaphene	<1.0	1.05		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.54	1.08		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	9.8E+00	1.00		pCi/L	1	TM
		Nonvolatile beta	1.9E+01	1.00		pCi/L	0	TM
		Radium-226	1.9E+00	1.00		pCi/L	0	TM
		Radium-228	1.0E+01	1.00		pCi/L	1	TM
		Tritium	3.2E+00	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 34

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N85409.5 E45016.9	33.288114 °N 81.714171 °W	164.7-143.7 ft msl	201 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/25/94
Depth to water: 40.20 ft (12.25 m) below TOC
Water elevation: 160.80 ft (49.01 m) msl
Sp. conductance: 24 µS/cm
Turbidity: 0.4 NTU
Water evacuated before sampling: 98 gal

Time: 10:28
pH: 5.1
Alkalinity: 0 mg/L
Water temperature: 18.9 °C

Volumes purged: 8.7 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.2	1.00	J	pH	0	WA
		Specific conductance	19	1.00		µS/cm	0	WA
		Acetone	<35	1.00	JV	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	24	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	4.1	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	471	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,380	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<20	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.08		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 34 collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.06		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	37	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	3.1	1.00		µg/L	0	WA
		Lindane	<0.053	1.06		µg/L	0	WA
		Magnesium, total recoverable	457	1.00		µg/L	0	WA
		Manganese, total recoverable	2.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.53	1.06		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	398	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	903	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	6,230	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,470	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	23,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	10	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.06		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.54	1.08		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	2.1E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	6.7E+00	1.00		pCi/L	0	TM
		Radium-226	1.2E+00	1.00		pCi/L	0	TM
		Radium-228	2.1E+00	1.00		pCi/L	0	TM
		Tritium	2.8E+00	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 35

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N85237.4 E45378.8	33.288325 °N 81.712883 °W	164.4-143.4 ft msl	183.7 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/21/94
Depth to water: 23.82 ft (7.26 m) below TOC
Water elevation: 159.88 ft (48.73 m) msl
Sp. conductance: 26 µS/cm
Turbidity: 0.1 NTU
Water evacuated before sampling: 118 gal

Time: 13:32
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 21.0 °C

Volumes purged: 10.9 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.6	1.00	J	pH	0	WA
		Specific conductance	18	1.00		µS/cm	0	WA
		Acetone	<8.6	1.00	J	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	6.1	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	366	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,060	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<3.0	1.00	J	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.11		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 35 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.10		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	10	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.10		µg/L	0	WA
		Magnesium, total recoverable	661	1.00		µg/L	0	WA
		Manganese, total recoverable	2.6	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.10		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	938	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	5,650	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,170	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	25,000	1.00		µg/L	0	WA
		Total dissolved solids	21,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	16	1.33		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.10		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	5.1E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	1.1E+01	1.00		pCi/L	0	TM
		Radium-226	8.1E-01	1.00		pCi/L	0	TM
		Radium-228	3.3E+00	1.00		pCi/L	0	TM
		Tritium	1.6E+00	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 36

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83535.5 E45582.3	33.284894 °N 81.709040 °W	151.3-130.3 ft msl	170.4 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/21/94
Depth to water: 24.00 ft (7.32 m) below TOC
Water elevation: 146.40 ft (44.62 m) msl
Sp. conductance: 301 µS/cm
Turbidity: 1.9 NTU
Water evacuated before sampling: 402 gal

Time: 16:10
pH: 6.4
Alkalinity: 76 mg/L
Water temperature: 18.7 °C

Volumes purged: 38.1 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.8	1.00	J	pH	0	WA
		Specific conductance	249	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	94	1.00		µg/L	2	WA
		Aluminum, total recoverable	98	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	6.1	1.00		µg/L	0	WA
		Barium, total recoverable	6.5	1.00		µg/L	0	WA
■		Benzene	5.5	1.00		µg/L	2	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	5,430	1.00		µg/L	0	WA
		Calcium, total recoverable	5,230	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	30,100	5.00		µg/L	0	WA
		Chlorobenzene	30	1.00		µg/L	0	WA
		Chloroethane	5.7	1.00	J	µg/L	1	WA
■		Chloroethene (Vinyl chloride)	4.4	1.00	J	µg/L	2	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 36 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dichlorodifluoromethane	7.6	1.00	J	µg/L	1	WA
		1,1-Dichloroethane	48	1.00		µg/L	2	WA
		1,2-Dichloroethane	4.0	1.00	J	µg/L	1	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<40	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.10		µg/L	0	WA
		Endrin	<0.22	2.20		µg/L	0	WA
		Ethylbenzene	1.0	1.00	J	µg/L	0	WA
		Fluoride	134	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	9,420	1.00	J3	µg/L	2	WA
		Iron, total recoverable	9,200	1.00	J3	µg/L	2	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.10		µg/L	0	WA
		Lindane	<0.11	2.20		µg/L	0	WA
		Magnesium, total recoverable	12,700	1.00		µg/L	0	WA
		Magnesium, total recoverable	12,200	1.00		µg/L	0	WA
		Manganese, total recoverable	14	1.00		µg/L	0	WA
		Manganese, total recoverable	13	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.10		µg/L	0	WA
		Methoxychlor	<1.1	2.20		µg/L	0	WA
		Methoxychlor	<1.1	2.20		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nickel, total recoverable	5.5	1.00		µg/L	0	WA
		Nitrate as nitrogen	24	1.00		µg/L	0	WA
		Nitrate as nitrogen	29	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	1,080	1.00		µg/L	0	WA
		Potassium, total recoverable	1,060	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	6,730	2.10		µg/L	0	WA
		Silica, total recoverable	6,820	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	26,000	1.00		µg/L	0	WA
		Sodium, total recoverable	25,000	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 36 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	1.3	1.00	J	µg/L	0	WA
		Total dissolved solids	132,000	1.00		µg/L	0	WA
		Total organic carbon	6,570	1.00		µg/L	1	WA
		Total organic halogens	517	1.00		µg/L	2	WA
		Total phosphates (as P)	183	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.10		µg/L	0	WA
		Toxaphene	<2.2	2.20		µg/L	0	WA
		Toxaphene	<2.2	2.20		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	1.6	1.00	J	µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	16	1.00		µg/L	2	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	1.5	1.00		µg/L	0	WA
		Gross alpha	4.2E+00	1.00		pCi/L	0	TM
		Gross alpha	3.7E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	7.9E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	6.3E+00	1.00		pCi/L	0	TM
		Radium-226	1.0E+00	1.00		pCi/L	0	TM
		Radium-226	1.3E+00	1.00		pCi/L	0	TM
		Radium-228	1.9E+00	1.00		pCi/L	0	TM
		Radium-228	3.7E+00	1.00		pCi/L	0	TM
		Tritium	1.1E+01	1.00		pCi/mL	1	TM
		Tritium	9.9E+00	1.00		pCi/mL	0	TM

WELL LFW 37

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83113.2 E45667.7	33.284100 °N 81.707994 °W	150.8-129.8 ft msl	169.9 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/21/94
Depth to water: 26.60 ft (8.11 m) below TOC
Water elevation: 143.30 ft (43.68 m) msl
Sp. conductance: 727 µS/cm
Turbidity: 0.9 NTU
Water evacuated before sampling: 98 gal

Time: 16:52
pH: 6.3
Alkalinity: 206 mg/L
Water temperature: 20.4 °C

Volumes purged: 11.1 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.5	20.00	J	pH	0	WA
•		pH	6.5	20.00	J	pH	0	WA
		Specific conductance	588	5.00		µS/cm	2	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 37 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Specific conductance	584	5.00		µS/cm	2	WA
		Acetone	410	1.00	L	µg/L	0	WA
		Acetone	565	5.00		µg/L	1	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	5.6	1.00		µg/L	0	WA
		Barium, total recoverable	11	1.00		µg/L	0	WA
■		Benzene	9.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	2	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	23,000	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	46,200	10.00		µg/L	0	WA
		Chlorobenzene	3.4	1.00	J	µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	4.1	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	23	1.00		µg/L	0	WA
		1,1-Dichloroethane	105	1.00		µg/L	2	WA
		1,2-Dichloroethane	4.4	1.00	J	µg/L	2	WA
		1,1-Dichloroethylene	4.8	1.00		µg/L	1	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	1	WA
■		Dichloromethane (Methylene chloride)	167	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	2	WA
		2,4-Dichlorophenoxyacetic acid	<2.2	2.15		µg/L	0	WA
		1,2-Dichloropropane	2.2	1.00	J	µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.11		µg/L	0	WA
		Ethylbenzene	14	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	89,800	5.00		µg/L	2	WA
		Iron, total recoverable	92,300	5.00		µg/L	2	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.056	1.11		µg/L	0	WA
		Magnesium, total recoverable	33,100	1.00		µg/L	0	WA
		Manganese, total recoverable	46	5.00		µg/L	1	WA

● = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 37 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Manganese, total recoverable	41	1.00		µg/L	1	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.56	1.11		µg/L	0	WA
		Methyl ethyl ketone	580	1.00	L	µg/L	0	WA
		Methyl ethyl ketone	582	5.00		µg/L	0	WA
		Methyl isobutyl ketone	159	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	<20	1.00		µg/L	0	WA
		Phenols	94	1.00		µg/L	2	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	2.2	1.00		µg/L	0	WA
		Silica, total recoverable	13,800	2.10		µg/L	0	WA
		Silver, total recoverable	<10	5.00		µg/L	0	WA
		Sodium, total recoverable	30,900	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	32,100	5.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	3.7	1.00	J	µg/L	1	WA
		Toluene	19	1.00		µg/L	0	WA
		Total dissolved solids	419,000	5.00		µg/L	0	WA
		Total organic carbon	76,700	20.00		µg/L	2	WA
		Total organic halogens	1,140	10.00		µg/L	2	WA
		Total organic halogens	1,160	10.00		µg/L	2	WA
		Total phosphates (as P)	706	2.00		µg/L	0	WA
		Total suspended solids	12,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.11		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		2,4,5-TP (Silvex)	<1.1	2.15		µg/L	0	WA
		1,1,1-Trichloroethane	17	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
	■	Trichloroethylene	25	1.00		µg/L	0	WA
		Trichlorofluoromethane	65	1.00		µg/L	2	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	2	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	87	1.00		µg/L	0	WA
	■	Gross alpha	2.4E+01	1.00		pCi/L	2	TM
		Nonvolatile beta	1.9E+01	1.00		pCi/L	0	TM
		Radium-226	2.5E+00	1.00		pCi/L	0	TM
		Radium-228	7.6E+00	1.00		pCi/L	0	TM
		Tritium	1.1E+01	1.00		pCi/mL	1	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 38

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83172.3 E46018.5	33.284803 °N 81.707185 °W	151.5-130.5 ft msl	170.3 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/21/94
Depth to water: 26.02 ft (7.93 m) below TOC
Water elevation: 144.28 ft (43.98 m) msl
Sp. conductance: 105 µS/cm
Turbidity: 0.7 NTU
Water evacuated before sampling: 36 gal

Time: 16:17
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 20.6 °C

Volumes purged: 4.0 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.6	1.00	J	pH	0	WA
		Specific conductance	79	1.00		µS/cm	0	WA
		Acetone	7.7	1.00	J	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	32	1.00		µg/L	1	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	15	1.00		µg/L	0	WA
■		Benzene	17	1.00		µg/L	2	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	692	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	25,200	5.00		µg/L	0	WA
		Chlorobenzene	3.5	1.00	J	µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	11	1.00		µg/L	0	WA
		1,1-Dichloroethane	65	1.00		µg/L	2	WA
■		1,2-Dichloroethane	5.0	1.00		µg/L	2	WA
		1,1-Dichloroethylene	3.1	1.00	J	µg/L	2	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
■		Dichloromethane (Methylene chloride)	84	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.08		µg/L	2	WA
						µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 38 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloropropane	2.4	1.00	J	µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.10		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	153	1.00		µg/L	1	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.10		µg/L	0	WA
		Magnesium, total recoverable	1,040	1.00		µg/L	0	WA
		Manganese, total recoverable	6.3	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.10		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	5.9	1.00	J	µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	142	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	11,900	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	12,000	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	2.1	1.00	J	µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	80,000	1.00		µg/L	0	WA
		Total organic carbon	4,680	1.00		µg/L	0	WA
		Total organic halogens	339	6.66		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.10		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.54	1.08		µg/L	0	WA
		1,1,1-Trichloroethane	13	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
■		Trichloroethylene	16	1.00		µg/L	2	WA
		Trichlorofluoromethane	45	1.00		µg/L	2	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	17	1.00		µg/L	0	WA
		Gross alpha	5.3E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	5.2E+00	1.00		pCi/L	0	TM
		Radium-226	1.2E+00	1.00		pCi/L	0	TM
		Radium-228	2.1E+00	1.00		pCi/L	0	TM
		Tritium	1.7E+01	1.00		pCi/mL	1	TM

● = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 39

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83213.1 E46218.5	33.285220 °N 81.706738 °W	152.2-131.2 ft msl	171.4 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/21/94
Depth to water: 26.96 ft (8.22 m) below TOC
Water elevation: 144.44 ft (44.03 m) msl
Sp. conductance: 124 µS/cm
Turbidity: 0.1 NTU
Water evacuated before sampling: 178 gal

Time: 15:35
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 20.0 °C

Volumes purged: 20.5 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.5	1.00	J	pH	0	WA
		Specific conductance	92	1.00		µS/cm	0	WA
		Acetone	9.6	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	36	1.00		µg/L	1	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	7.8	1.00		µg/L	0	WA
		Benzene	2.4	1.00	J	µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	629	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	24,100	5.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	28	1.00		µg/L	2	WA
		1,1-Dichloroethane	90	1.00		µg/L	2	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	5.8	1.00		µg/L	1	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
■		Dichloromethane (Methylene chloride)	182	1.00		µg/L	2	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 39 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloropropane	2.6	1.00	J	µg/L	1	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	2.5	1.00	J	µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	739	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	2	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Magnesium, total recoverable	1,240	1.00		µg/L	0	WA
		Manganese, total recoverable	<2.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	36	1.00		µg/L	0	WA
		Phenols	8.6	1.00		µg/L	0	WA
		Potassium, total recoverable	593	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	12,800	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	14,900	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
	■	Tetrachloroethylene	5.4	1.00		µg/L	2	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	62,000	1.00		µg/L	0	WA
		Total organic carbon	11,300	1.00		µg/L	2	WA
		Total organic halogens	1,300	10.00		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.09		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	17	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
	■	Trichloroethylene	22	1.00		µg/L	2	WA
		Trichlorofluoromethane	41	1.00		µg/L	2	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	117	1.00		µg/L	0	WA
		Gross alpha	9.1E+00	1.00		pCi/L	1	TM
		Nonvolatile beta	7.1E+00	1.00		pCi/L	0	TM
		Radium-226	2.9E+00	1.00		pCi/L	0	TM
		Radium-228	2.5E+00	1.00		pCi/L	0	TM
	■	Tritium	2.5E+01	1.00		pCi/mL	2	TM

● = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 40

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83248.8 E46395.1	33.285587 °N 81.706343 °W	152.2-131.2 ft msl	171 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/21/94
Depth to water: 26.70 ft (8.14 m) below TOC
Water elevation: 144.30 ft (43.98 m) msl
Sp. conductance: 559 µS/cm
Turbidity: 0.3 NTU
Water evacuated before sampling: 204 gal

Time: 15:04
pH: 6.2
Alkalinity: 128 mg/L
Water temperature: 19.9 °C

Volumes purged: 23.7 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.4	10.00	J	pH	0	WA
		Specific conductance	354	1.00		µS/cm	1	WA
		Acetone	407	1.00	L	µg/L	0	WA
		Acetone	885	20.00		µg/L	1	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	29	1.00		µg/L	1	WA
		Barium, total recoverable	13	1.00		µg/L	0	WA
		Benzene	3.3	1.00	J	µg/L	1	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<10	5.00		µg/L	0	WA
		Calcium, total recoverable	9,150	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	24,900	5.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	1.0	1.00	J	µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	89	1.00		µg/L	2	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	5.7	1.00		µg/L	1	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
	■	Dichloromethane (Methylene chloride)	184	1.00		µg/L	2	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 40 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		2,4-Dichlorophenoxyacetic acid	<1.1	1.11		µg/L	0	WA
		1,2-Dichloropropane	4.5	1.00	J	µg/L	1	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.08		µg/L	0	WA
		Ethylbenzene	72	1.00		µg/L	0	WA
		Fluoride	106	1.00		µg/L	0	WA
		2-Hexanone	2.8	1.00	J	µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	101,000	5.00		µg/L	2	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.054	1.08		µg/L	0	WA
		Magnesium, total recoverable	13,300	1.00		µg/L	0	WA
		Manganese, total recoverable	20	5.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.54	1.08		µg/L	0	WA
		Methyl ethyl ketone	1,580	1.00	L	µg/L	0	WA
		Methyl ethyl ketone	1,940	20.00		µg/L	0	WA
		Methyl isobutyl ketone	2,020	1.00	L	µg/L	0	WA
		Methyl isobutyl ketone	2,470	20.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	<20	1.00		µg/L	0	WA
		Phenols	136	1.00		µg/L	2	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	6,580	2.10		µg/L	0	WA
		Silver, total recoverable	<10	5.00		µg/L	0	WA
		Sodium, total recoverable	17,600	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
	■	Tetrachloroethylene	13	1.00		µg/L	2	WA
		Toluene	44	1.00		µg/L	0	WA
		Total dissolved solids	256,000	1.00		µg/L	0	WA
		Total organic carbon	61,900	10.00		µg/L	2	WA
		Total organic halogens	590	10.00		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	65,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.08		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA
		1,1,1-Trichloroethane	38	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
	■	Trichloroethylene	33	1.00		µg/L	2	WA
		Trichlorofluoromethane	67	1.00		µg/L	2	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	380	1.00	L	µg/L	0	WA
		Xylenes	435	20.00		µg/L	0	WA
		Gross alpha	1.0E+01	1.00		pCi/L	1	TM
		Nonvolatile beta	5.8E+00	1.00		pCi/L	0	TM
		Radium-226	2.1E+00	1.00		pCi/L	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 40 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Radium-228	2.7E+00	1.00		pCi/L	0	TM
		Tritium	4.3E+00	1.00		pCi/mL	0	TM

WELL LFW 41

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83304.9 E46626.9	33.286089 °N 81.705841 °W	151.3-130.3 ft msl	170.5 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/21/94
Depth to water: 24.53 ft (7.48 m) below TOC
Water elevation: 145.97 ft (44.49 m) msl
Sp. conductance: 17 µS/cm
Turbidity: 0.7 NTU
Water evacuated before sampling: 36 gal

Time: 14:39
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 19.7 °C

Volumes purged: 3.5 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.9	1.00	J	pH	0	WA
		Specific conductance	13	1.00		µS/cm	0	WA
		Acetone	<50	1.00	JV	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	<4.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	214	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,460	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 41 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dichlorodifluoromethane	8.1	1.00	J	µg/L	1	WA
		1,1-Dichloroethane	3.3	1.00	J	µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<4.2	1.00	J	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.11		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.11		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	<65	1.00	JV	µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.056	1.11		µg/L	0	WA
		Magnesium, total recoverable	282	1.00		µg/L	0	WA
		Manganese, total recoverable	<2.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.56	1.11		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	54	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	7,050	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,500	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	15,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	54	2.00		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.11		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA
		1,1,1-Trichloroethane	5.6	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	2.2	1.00	J	µg/L	0	WA
		Trichlorofluoromethane	19	1.00		µg/L	2	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 41 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	1.1E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	2.8E+00	1.00		pCi/L	0	TM
		Radium-226	3.8E-01	1.00		pCi/L	0	TM
		Radium-228	1.4E+00	1.00		pCi/L	0	TM
		Tritium	1.4E+00	1.00		pCi/mL	0	TM

WELL LFW 42

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83776.2 E46532.9	33.286978 °N 81.707005 °W	151.2-130.2 ft msl	170.1 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/21/94
Depth to water: 22.13 ft (6.75 m) below TOC
Water elevation: 147.97 ft (45.10 m) msl
Sp. conductance: 20 µS/cm
Turbidity: 0.1 NTU
Water evacuated before sampling: 206 gal

Time: 14:14
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 18.5 °C

Volumes purged: 17.7 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.8	1.00	J	pH	0	WA
		Specific conductance	14	1.00		µS/cm	0	WA
		Acetone	8.3	1.00	J	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	<4.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	296	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,070	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 42 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	1.3	1.00	J	µg/L	0	WA
		1,1-Dichloroethane	1.9	1.00	J	µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<2.7	1.00	J	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.08		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	<65	1.00	JV	µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.054	1.08		µg/L	0	WA
		Magnesium, total recoverable	355	1.00		µg/L	0	WA
		Manganese, total recoverable	<2.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.54	1.08		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	148	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	6,880	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,540	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	2.5	1.00	J	µg/L	1	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	16,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	39	2.00		µg/L	1	WA
		Total organic halogens	44	2.00		µg/L	1	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.08		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		1,1,1-Trichloroethane	11	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	1.2	1.00	J	µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 42 collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Trichlorofluoromethane	19	1.00		µg/L	2	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	4.8E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	5.2E+00	1.00		pCi/L	0	TM
		Radium-226	9.3E-01	1.00		pCi/L	0	TM
		Radium-228	1.5E+00	1.00		pCi/L	0	TM
		Tritium	2.0E+00	1.00		pCi/mL	0	TM

WELL LFW 43B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N86459.2 E45240.5	33.290800 °N 81.715622 °W	100.4-90.4 ft msl	203 ft msl	4" PVC	S	L. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/29/94
Depth to water: 36.74 ft (11.20 m) below TOC
Water elevation: 166.26 ft (50.68 m) msl
Sp. conductance: 21 µS/cm
Turbidity: 7.4 NTU
Water evacuated before sampling: 326 gal

Time: 11:11
pH: 5.3
Alkalinity: 2 mg/L
Water temperature: 18.7 °C

Volumes purged: 6.6 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.5	1.00	J	pH	0	WA
		Specific conductance	16	1.00		µS/cm	0	WA
		Acetone	<10	1.00	V	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	99	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	2	WA
		Barium, total recoverable	6.3	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,220	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,300	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	1.2	1.00	J	µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 43B collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<60	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.11		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.10	1.04		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	177	1.00		µg/L	1	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.052	1.04		µg/L	0	WA
		Magnesium, total recoverable	290	1.00		µg/L	0	WA
		Manganese, total recoverable	7.7	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.52	1.04		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	887	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	7,580	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,380	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	19,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	2,000	1.00		µg/L	0	GE
		Toxaphene	<1.0	1.04		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 43B collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA

WELL LFW 43C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N86480.6 E45234.9	33.290838 °N 81.715679 °W	138.5-128.5 ft msl	202.6 ft msl	4" PVC	S	M. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/29/94
Depth to water: 36.34 ft (11.08 m) below TOC
Water elevation: 166.26 ft (50.68 m) msl
Sp. conductance: 17 µS/cm
Turbidity: 0.2 NTU
Water evacuated before sampling: 300 gal

Time: 10:19
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 18.5 °C

Volumes purged: 12.1 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.3	1.00	J	pH	0	WA
•		pH	5.3	1.00	J	pH	0	WA
		Specific conductance	14	1.00		µS/cm	0	WA
		Specific conductance	14	1.00		µS/cm	0	WA
		Acetone	<10	1.00	V	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	<4.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	708	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,270	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	1.5	1.00	J	µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 43C collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00	V	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.10	1.04		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	12	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.052	1.04		µg/L	0	WA
		Magnesium, total recoverable	346	1.00		µg/L	0	WA
		Manganese, total recoverable	2.5	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.52	1.04		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	408	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	6,110	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	987	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	17,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 43C collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Toxaphene	<1.0	1.04		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA

WELL LFW 43D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N86443.2 E45244.5	33.290771 °N 81.715581 °W	170.9-150.9 ft msl	202.9 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/29/94
Depth to water: 36.33 ft (11.07 m) below TOC
Water elevation: 166.57 ft (50.77 m) msl
Sp. conductance: 16 µS/cm
Turbidity: 2.5 NTU
Water evacuated before sampling: 124 gal

Time: 11:36
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 18.7 °C

Volumes purged: 12.1 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.1	1.00	J	pH	0	WA
		Specific conductance	14	1.00		µS/cm	0	WA
		Acetone	<90	1.00	JV	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	25	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	7.3	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	500	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,210	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	1.4	1.00	J	µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 43D collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00	V	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.10	1.03		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	24	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	4.6	1.00		µg/L	0	WA
		Lindane	<0.052	1.03		µg/L	0	WA
		Magnesium, total recoverable	499	1.00		µg/L	0	WA
		Manganese, total recoverable	5.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.52	1.03		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	416	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	5,330	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	828	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	15,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	4,000	1.00		µg/L	0	GE
		Total suspended solids	<1,000	1.00		µg/L	0	GE

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 43D collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Toxaphene	<1.0	1.03		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA

WELL LFW 44D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N84524.4 E45022.6	33.286167 °N 81.712435 °W	159.3-139.5 ft msl	170.3 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/29/94
Depth to water: 14.73 ft (4.49 m) below TOC
Water elevation: 155.57 ft (47.42 m) msl
Sp. conductance: 24 µS/cm
Turbidity: 0.4 NTU
Water evacuated before sampling: 268 gal

Time: 9:19
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 16.6 °C

Volumes purged: 25.4 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.0	1.00	J	pH	0	WA
		Specific conductance	19	1.00		µS/cm	0	WA
		Acetone	<10	1.00	V	µg/L	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetone	<10	1.00	V	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<20	1.00		µg/L	0	WA
		Barium, total recoverable	<2.0	1.00		µg/L	0	WA
		Benzene	<4.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 44D collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	479	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,580	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 44D collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00	V	µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00	V	µg/L	0	WA
		Dichloromethane (Methylene chloride)	<60	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.08		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.10	1.04		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	12	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	7.3	1.00		µg/L	0	WA
		Lindane	<0.052	1.04		µg/L	0	WA
		Magnesium, total recoverable	422	1.00		µg/L	0	WA
		Manganese, total recoverable	<2.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.52	1.04		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 44D collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Nitrate as nitrogen	565	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	692	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	5,680	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,560	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	17,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	5.4	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	WA
		Toxaphene	<1.0	1.04		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.54	1.08		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 45D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N84217.8 E45142.0	33.285684 °N 81.711525 °W	154.7-134.7 ft msl	166.3 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 13.18 ft (4.02 m) below TOC
Water elevation: 153.12 ft (46.67 m) msl
Sp. conductance: 37 µS/cm
Turbidity: 0.9 NTU
Water evacuated before sampling: 189 gal

Time: 13:53
pH: 5.2
Alkalinity: 2 mg/L
Water temperature: 16.1 °C

Volumes purged: 15.6 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.7	1.00	J	pH	0	WA
		Specific conductance	27	1.00		µS/cm	0	WA
		Acetone	<10	1.00	V	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	4.5	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	2,120	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,130	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	1.1	1.00	J	µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 45D collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	13	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Magnesium, total recoverable	588	1.00		µg/L	0	WA
		Manganese, total recoverable	<2.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	241	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	6,200	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,960	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	4,680	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	23,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<6.7	1.33		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.09		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	4.0E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	6.3E+00	1.00		pCi/L	0	TM
		Radium-226	3.0E-01	1.00		pCi/L	0	TM
		Radium-228	1.8E+00	1.00		pCi/L	0	TM
		Tritium	2.6E+00	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 46D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N84054.0 E45162.8	33.285356 °N 81.711152 °W	157.1-137.3 ft msl	165.1 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 13.30 ft (4.05 m) below TOC
Water elevation: 151.80 ft (46.27 m) msl
Sp. conductance: 101 µS/cm
Turbidity: 2.2 NTU
Water evacuated before sampling: 241 gal

Time: 13:13
pH: 5.4
Alkalinity: 4 mg/L
Water temperature: 15.8 °C

Volumes purged: 25.3 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.6	1.00	J	pH	0	WA
		Specific conductance	80	1.00		µS/cm	0	WA
		Acetone	10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	12	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	8,140	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	3,270	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 46D collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	16	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Magnesium, total recoverable	3,680	1.00		µg/L	0	WA
		Manganese, total recoverable	5.4	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	347	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	700	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	5,490	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,530	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	33,100	5.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	73,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	24	2.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.09		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	3.1E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	7.8E+00	1.00		pCi/L	0	TM
		Radium-226	1.4E+00	1.00		pCi/L	0	TM
		Radium-228	1.3E+00	1.00		pCi/L	0	TM
		Tritium	2.0E+00	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 47C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83843.9 E45178.6	33.284917 °N 81.710702 °W	115.8-105.7 ft msl	161.4 ft msl	4" PVC	S	M. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 12.37 ft (3.77 m) below TOC
Water elevation: 149.03 ft (45.42 m) msl
Sp. conductance: 29 µS/cm
Turbidity: 0.6 NTU
Water evacuated before sampling: 204 gal

Time: 14:40
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 18.6 °C

Volumes purged: 7.2 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.5	1.00	J	pH	0	WA
		Specific conductance	23	1.00		µS/cm	0	WA
		Acetone	<10	1.00	V	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	<4.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	755	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	3,020	1.00		µg/L	0	WA
		Chloride	3,000	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	1.3	1.00	J	µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 47C collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	6.4	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Magnesium, total recoverable	1,070	1.00		µg/L	0	WA
		Manganese, total recoverable	4.6	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	325	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	7,030	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,660	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	37,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	19	1.33		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.09		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	7.0E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	4.6E+00	1.00		pCi/L	0	TM
		Radium-226	1.9E+00	1.00		pCi/L	0	TM
		Radium-228	2.4E+00	1.00		pCi/L	0	TM
		Tritium	2.7E+00	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 47D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83859.3 E45167.9	33.284933 °N 81.710760 °W	154.7-134.9 ft msl	161.7 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 12.00 ft (3.66 m) below TOC
Water elevation: 149.70 ft (45.63 m) msl
Sp. conductance: 28 µS/cm
Turbidity: 0.5 NTU
Water evacuated before sampling: 312 gal

Time: 15:19
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 14.8 °C

Volumes purged: 32.1 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.6	1.00	J	pH	0	WA
		Specific conductance	22	1.00		µS/cm	0	WA
		Acetone	<10	1.00	V	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	11	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,440	1.00		µg/L	0	WA
		Carbon disulfide	1.7	1.00	J	µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,000	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.11		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 47D collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	9.6	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Magnesium, total recoverable	760	1.00		µg/L	0	WA
		Manganese, total recoverable	2.2	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	202	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	4,320	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	926	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	4,460	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	36,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	5.2	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.09		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	7.0E-01	1.00		pCi/L	0	TM
		Nonvolatile beta	<4.9E-01	1.00		pCi/L	0	TM
		Radium-226	2.0E-01	1.00		pCi/L	0	TM
		Radium-228	3.0E-01	1.00		pCi/L	0	TM
		Tritium	2.9E+00	1.00		pCi/mL	0	TM

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WELL LFW 48C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83877.0 E45430.3	33.285401 °N 81.710103 °W	118.2-108.2 ft msl	169.3 ft msl	4" PVC	S	M. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/25/94
Depth to water: 20.03 ft (6.11 m) below TOC
Water elevation: 149.27 ft (45.50 m) msl
Sp. conductance: 31 µS/cm
Turbidity: 0.3 NTU
Water evacuated before sampling: 159 gal

Time: 9:47
pH: 5.4
Alkalinity: 1 mg/L
Water temperature: 19.5 °C

Volumes purged: 5.9 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.8	1.00	J1	pH	0	GE
•		pH	5.7	1.00	J1	pH	0	GE
•		pH	5.8	1.00	J1	pH	0	GE
•		pH	5.6	1.00	J	pH	0	WA
•		pH	5.6	1.00	J	pH	0	WA
		Specific conductance	31	1.00		µS/cm	0	GE
		Specific conductance	27	1.00		µS/cm	0	GE
		Specific conductance	22	1.00		µS/cm	0	WA
		Specific conductance	28	1.00		µS/cm	0	WA
		Acetone	<100	1.00		µg/L	0	GE
		Acetone	<100	1.00		µg/L	0	GE
		Acetone	<100	1.00		µg/L	0	GE
		Acetone	<35	1.00	JV	µg/L	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<5.0	1.00		µg/L	0	GE
		Acetonitrile (Methyl cyanide)	<5.0	1.00		µg/L	0	GE
		Acetonitrile (Methyl cyanide)	<5.0	1.00		µg/L	0	GE
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<20	1.00		µg/L	0	GE
		Acrolein	<20	1.00		µg/L	0	GE
		Acrolein	<20	1.00		µg/L	0	GE
		Acrolein	<10	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<20	1.00		µg/L	0	GE
		Acrylonitrile	<20	1.00		µg/L	0	GE
		Acrylonitrile	<20	1.00		µg/L	0	GE
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Aldrin	<0.052	1.00		µg/L	0	GE
		Aldrin	<0.050	1.00		µg/L	0	GE
		Allyl chloride	<50	1.00		µg/L	0	GE
		Allyl chloride	<50	1.00		µg/L	0	GE
		Allyl chloride	<50	1.00		µg/L	0	GE
		Allyl chloride	<20	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	GE
		Aluminum, total recoverable	<20	1.00		µg/L	0	GE
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA

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WELL LFW 48C collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	GE
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	GE
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	16	1.00		µg/L	0	WA
		Barium, total recoverable	14	1.00		µg/L	0	GE
		Barium, total recoverable	17	1.00		µg/L	0	GE
		Barium, total recoverable	14	1.00		µg/L	0	WA
		Benzene	<1.0	1.00		µg/L	0	WA
		Benzene	<1.0	1.00		µg/L	0	GE
		Benzene	<1.0	1.00		µg/L	0	GE
		Benzene	<5.0	1.00		µg/L	0	GE
		Benzene	<5.0	1.00		µg/L	0	WA
		Bis(2-chloroisopropyl) ether	<10	1.00		µg/L	0	WA
		Bis(2-chloroisopropyl) ether	<10	1.00		µg/L	0	GE
		Bis(2-chloroisopropyl) ether	<10	1.00		µg/L	0	GE
		Bromodichloromethane	<1.0	1.00		µg/L	0	GE
		Bromodichloromethane	<1.0	1.00		µg/L	0	GE
		Bromodichloromethane	<1.0	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<1.0	1.00		µg/L	0	WA
		Bromoform	<1.0	1.00		µg/L	0	GE
		Bromoform	<1.0	1.00		µg/L	0	GE
		Bromoform	<5.0	1.00		µg/L	0	GE
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<1.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<1.0	1.00		µg/L	0	GE
		Bromomethane (Methyl bromide)	<1.0	1.00		µg/L	0	GE
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	GE
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	GE
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	GE
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,300	1.00		µg/L	0	WA
		Calcium, total recoverable	1,060	1.00		µg/L	0	GE
		Calcium, total recoverable	1,250	1.00		µg/L	0	GE
		Calcium, total recoverable	1,050	1.00		µg/L	0	WA
		Carbon disulfide	<10	1.00		µg/L	0	WA
		Carbon disulfide	<10	1.00		µg/L	0	GE
		Carbon disulfide	<10	1.00		µg/L	0	GE
		Carbon disulfide	<5.0	1.00		µg/L	0	GE
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<1.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<1.0	1.00		µg/L	0	GE
		Carbon tetrachloride	<1.0	1.00		µg/L	0	GE
		Carbon tetrachloride	<1.0	1.00		µg/L	0	GE
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,960	1.00		µg/L	0	GE
		Chloride	3,040	1.00		µg/L	0	GE
		Chloride	3,170	1.00		µg/L	0	WA
		Chloride	3,330	1.00		µg/L	0	WA
		Chlorobenzene	<1.0	1.00		µg/L	0	GE
		Chlorobenzene	<1.0	1.00		µg/L	0	GE

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 48C collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chlorobenzene	<1.0	1.00		µg/L	0	GE
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<1.0	1.00		µg/L	0	GE
		Chloroethane	<1.0	1.00		µg/L	0	GE
		Chloroethane	<1.0	1.00		µg/L	0	GE
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloroethene (Vinyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloroethene (Vinyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<1.0	1.00		µg/L	0	GE
		Chloroform	<1.0	1.00		µg/L	0	GE
		Chloroform	<1.0	1.00		µg/L	0	GE
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloromethane (Methyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloromethane (Methyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<200	1.00		µg/L	0	GE
		Chloroprene	<200	1.00		µg/L	0	GE
		Chloroprene	<200	1.00		µg/L	0	GE
		Chloroprene	<100	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	GE
		Chromium, total recoverable	<4.0	1.00		µg/L	0	GE
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	16	1.00		µg/L	0	GE
		Copper, total recoverable	<4.0	1.00		µg/L	0	GE
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		p,p'-DDT	<0.10	1.00		µg/L	0	GE
		p,p'-DDT	<0.10	1.00		µg/L	0	GE
		Dibromochloromethane	<1.0	1.00		µg/L	0	GE
		Dibromochloromethane	<1.0	1.00		µg/L	0	GE
		Dibromochloromethane	<1.0	1.00		µg/L	0	GE
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<5.0	1.00		µg/L	0	GE
		1,2-Dibromo-3-chloropropane	<5.0	1.00		µg/L	0	GE
		1,2-Dibromo-3-chloropropane	<5.0	1.00		µg/L	0	GE
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	GE
		1,2-Dibromoethane	<20	1.00		µg/L	0	GE
		1,2-Dibromoethane	<20	1.00		µg/L	0	GE
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<1.0	1.00		µg/L	0	GE
		Dibromomethane (Methylene bromide)	<1.0	1.00		µg/L	0	GE
		Dibromomethane (Methylene bromide)	<1.0	1.00		µg/L	0	GE

● = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 48C collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<30	1.00		µg/L	0	GE
		trans-1,4-Dichloro-2-butene	<30	1.00		µg/L	0	GE
		trans-1,4-Dichloro-2-butene	<30	1.00		µg/L	0	GE
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	1.2	1.00	J	µg/L	0	GE
		Dichlorodifluoromethane	1.2	1.00	J	µg/L	0	GE
		Dichlorodifluoromethane	<1.0	1.00		µg/L	0	GE
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	3.2	1.00		µg/L	0	GE
		1,1-Dichloroethane	3.3	1.00		µg/L	0	GE
		1,1-Dichloroethane	3.1	1.00		µg/L	0	GE
		1,1-Dichloroethane	2.5	1.00	J	µg/L	0	WA
		1,1-Dichloroethane	2.5	1.00	J	µg/L	0	WA
		1,2-Dichloroethane	<1.0	1.00		µg/L	0	GE
		1,2-Dichloroethane	<1.0	1.00		µg/L	0	GE
		1,2-Dichloroethane	1.0	1.00	J	µg/L	0	GE
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<1.0	1.00		µg/L	0	GE
		1,1-Dichloroethylene	<1.0	1.00		µg/L	0	GE
		1,1-Dichloroethylene	<1.0	1.00		µg/L	0	GE
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		trans-1,2-Dichloroethylene	<1.0	1.00		µg/L	0	GE
		trans-1,2-Dichloroethylene	<1.0	1.00		µg/L	0	GE
		trans-1,2-Dichloroethylene	<1.0	1.00		µg/L	0	GE
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<1.0	1.00		µg/L	0	GE
		Dichloromethane (Methylene chloride)	<1.0	1.00		µg/L	0	GE
		Dichloromethane (Methylene chloride)	<1.0	1.00		µg/L	0	GE
		Dichloromethane (Methylene chloride)	<20	1.00	JV	µg/L	0	WA
		Dichloromethane (Methylene chloride)	<20	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<0.0016	1.00		µg/L	0	GE
		2,4-Dichlorophenoxyacetic acid	<0.0015	1.00		µg/L	0	GE
		2,4-Dichlorophenoxyacetic acid	<1.1	1.08		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.06		µg/L	0	WA
		1,2-Dichloropropane	<1.0	1.00		µg/L	0	GE
		1,2-Dichloropropane	<1.0	1.00		µg/L	0	GE
		1,2-Dichloropropane	<1.0	1.00		µg/L	0	GE
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<1.0	1.00		µg/L	0	GE
		cis-1,3-Dichloropropene	<1.0	1.00		µg/L	0	GE
		cis-1,3-Dichloropropene	<1.0	1.00		µg/L	0	GE
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<1.0	1.00		µg/L	0	GE
		trans-1,3-Dichloropropene	<1.0	1.00		µg/L	0	GE
		trans-1,3-Dichloropropene	<1.0	1.00		µg/L	0	GE
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 48C collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dieldrin	<0.52	1.00		µg/L	0	GE
		Dieldrin	<0.50	1.00		µg/L	0	GE
		Endrin	<0.0062	1.00		µg/L	0	GE
		Endrin	<0.0060	1.00		µg/L	0	GE
		Endrin	<0.10	1.04		µg/L	0	WA
		Endrin	<0.10	1.03		µg/L	0	WA
		Ethylbenzene	<1.0	1.00		µg/L	0	GE
		Ethylbenzene	<1.0	1.00		µg/L	0	GE
		Ethylbenzene	<1.0	1.00		µg/L	0	GE
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	GE
		Fluoride	<100	1.00		µg/L	0	GE
		Fluoride	<100	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		Heptachlor	<0.052	1.00		µg/L	0	GE
		Heptachlor	<0.050	1.00		µg/L	0	GE
		2-Hexanone	<10	1.00		µg/L	0	GE
		2-Hexanone	<10	1.00		µg/L	0	GE
		2-Hexanone	<10	1.00		µg/L	0	GE
		2-Hexanone	<10	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<15	1.00		µg/L	0	GE
		Iodomethane (Methyl iodide)	<15	1.00		µg/L	0	GE
		Iodomethane (Methyl iodide)	<15	1.00		µg/L	0	GE
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	8.2	1.00		µg/L	0	GE
		Iron, total recoverable	5.9	1.00	J	µg/L	0	GE
		Iron, total recoverable	<13	1.00	JV	µg/L	0	WA
		Iron, total recoverable	<15	1.00	JV	µg/L	0	WA
		Isobutyl alcohol	<100	1.00		µg/L	0	GE
		Isobutyl alcohol	<100	1.00		µg/L	0	GE
		Isobutyl alcohol	<100	1.00		µg/L	0	GE
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	GE
		Lead, total recoverable	<3.0	1.00		µg/L	0	GE
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.0052	1.00		µg/L	0	WA
		Lindane	<0.0050	1.00		µg/L	0	GE
		Lindane	<0.052	1.04		µg/L	0	GE
		Lindane	<0.052	1.03		µg/L	0	WA
		Magnesium, total recoverable	463	1.00		µg/L	0	WA
		Magnesium, total recoverable	395	1.00		µg/L	0	GE
		Magnesium, total recoverable	457	1.00		µg/L	0	GE
		Magnesium, total recoverable	385	1.00		µg/L	0	WA
		Manganese, total recoverable	13	1.00		µg/L	0	WA
		Manganese, total recoverable	9.3	1.00		µg/L	0	GE
		Manganese, total recoverable	13	1.00		µg/L	0	GE
		Manganese, total recoverable	9.8	1.00		µg/L	0	WA
■		Mercury, total recoverable	5.1	1.00		µg/L	0	WA
■		Mercury, total recoverable	4.3	1.00		µg/L	2	GE
■		Mercury, total recoverable	4.9	1.00		µg/L	2	GE
■		Mercury, total recoverable	2.8	1.00		µg/L	2	WA
						µg/L	2	WA

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WELL LFW 48C collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Methacrylonitrile	<50	1.00		µg/L	0	GE
		Methacrylonitrile	<50	1.00		µg/L	0	GE
		Methacrylonitrile	<50	1.00		µg/L	0	GE
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.52	1.00		µg/L	0	GE
		Methoxychlor	<0.50	1.00		µg/L	0	GE
		Methoxychlor	<0.52	1.04		µg/L	0	WA
		Methoxychlor	<0.52	1.03		µg/L	0	WA
		Methyl ethyl ketone	<1.0	1.00		µg/L	0	GE
		Methyl ethyl ketone	<1.0	1.00		µg/L	0	GE
		Methyl ethyl ketone	<1.0	1.00		µg/L	0	GE
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	GE
		Methyl isobutyl ketone	<10	1.00		µg/L	0	GE
		Methyl isobutyl ketone	<10	1.00		µg/L	0	GE
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	GE
		Nickel, total recoverable	<4.0	1.00		µg/L	0	GE
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	490	1.00		µg/L	0	WA
		Nitrate as nitrogen	494	1.00		µg/L	0	WA
		Nitrate-nitrite as nitrogen	460	1.00		µg/L	0	GE
		Nitrate-nitrite as nitrogen	490	1.00		µg/L	0	GE
		Phenols	<5.0	1.00		µg/L	0	GE
		Phenols	<5.0	1.00		µg/L	0	GE
		Phenols	<5.0	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	GE
		Potassium, total recoverable	<500	1.00		µg/L	0	GE
		Potassium, total recoverable	549	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Propionitrile	<200	1.00		µg/L	0	GE
		Propionitrile	<200	1.00		µg/L	0	GE
		Propionitrile	<200	1.00		µg/L	0	GE
		Selenium, total recoverable	<2.0	1.00		µg/L	0	GE
		Selenium, total recoverable	<2.0	1.00		µg/L	0	GE
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	6,990	1.00		µg/L	0	GE
		Silica, total recoverable	6,860	1.00		µg/L	0	GE
		Silica, total recoverable	7,100	2.10		µg/L	0	WA
		Silica, total recoverable	6,780	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	GE
		Silver, total recoverable	<2.0	1.00		µg/L	0	GE
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	2,740	1.00		µg/L	0	GE
		Sodium, total recoverable	2,230	1.00		µg/L	0	GE
		Sodium, total recoverable	2,920	1.00		µg/L	0	WA
		Sodium, total recoverable	2,270	1.00		µg/L	0	WA

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WELL LFW 48C collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Styrene	<10	1.00		µg/L	0	GE
		Styrene	<10	1.00		µg/L	0	GE
		Styrene	<10	1.00		µg/L	0	GE
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	GE
		Sulfate	<1,000	1.00		µg/L	0	GE
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		1,1,1,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		1,1,1,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		1,1,2,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		1,1,2,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<1.0	1.00		µg/L	0	GE
		Tetrachloroethylene	<1.0	1.00		µg/L	0	GE
		Tetrachloroethylene	<1.0	1.00		µg/L	0	GE
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Toluene	<1.0	1.00		µg/L	0	GE
		Toluene	<1.0	1.00		µg/L	0	GE
		Toluene	<1.0	1.00		µg/L	0	GE
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	24,000	1.00	JV2	µg/L	0	GE
		Total dissolved solids	27,000	1.00	JV2	µg/L	0	GE
		Total dissolved solids	37,000	1.00		µg/L	0	WA
		Total organic carbon	34,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	GE
		Total organic carbon	<1,000	1.00		µg/L	0	GE
		Total organic carbon	<1,000	1.00		µg/L	0	GE
		Total organic halogens	<1,000	1.00		µg/L	0	WA
		Total organic halogens	21	1.00		µg/L	0	WA
		Total organic halogens	11	1.00		µg/L	0	GE
		Total organic halogens	13	1.00		µg/L	0	GE
		Total phosphates (as P)	31	1.33		µg/L	1	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	GE
		Total phosphates (as P)	<50	1.00		µg/L	0	GE
		Total phosphates (as P)	<50	1.00		µg/L	0	GE
		Total suspended solids	52	1.00		µg/L	0	WA
		Total suspended solids	<50	1.00		µg/L	0	WA
		Toxaphene	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1,000	1.00		µg/L	0	GE
		Toxaphene	<0.25	1.00		µg/L	0	GE
		Toxaphene	<0.24	1.00		µg/L	0	GE
		2,4,5-TP (Silvex)	<1.0	1.04		µg/L	0	WA
		2,4,5-TP (Silvex)	<1.0	1.03		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.00047	1.00		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.00046	1.00		µg/L	0	GE
			<0.54	1.08		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 48C collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		2,4,5-TP (Silvex)	<0.53	1.06		µg/L	0	WA
		1,1,1-Trichloroethane	<1.0	1.00		µg/L	0	GE
		1,1,1-Trichloroethane	<1.0	1.00		µg/L	0	GE
		1,1,1-Trichloroethane	<1.0	1.00		µg/L	0	GE
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<1.0	1.00		µg/L	0	GE
		1,1,2-Trichloroethane	<1.0	1.00		µg/L	0	GE
		1,1,2-Trichloroethane	<1.0	1.00		µg/L	0	GE
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<1.0	1.00		µg/L	0	GE
		Trichloroethylene	<1.0	1.00		µg/L	0	GE
		Trichloroethylene	<1.0	1.00		µg/L	0	GE
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<1.0	1.00		µg/L	0	GE
		Trichlorofluoromethane	1.1	1.00	J	µg/L	0	GE
		Trichlorofluoromethane	<1.0	1.00		µg/L	0	GE
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<1.0	1.00		µg/L	0	GE
		1,2,3-Trichloropropane	<1.0	1.00		µg/L	0	GE
		1,2,3-Trichloropropane	<1.0	1.00		µg/L	0	GE
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<8.0	1.00		µg/L	0	GE
		Vanadium, total recoverable	<8.0	1.00		µg/L	0	GE
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	GE
		Vinyl acetate	<10	1.00		µg/L	0	GE
		Vinyl acetate	<10	1.00		µg/L	0	GE
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<2.0	1.00		µg/L	0	GE
		Xylenes	<2.0	1.00		µg/L	0	GE
		Xylenes	<2.0	1.00		µg/L	0	GE
		Xylenes	<5.0	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	1.5E+00	1.00	J	pCi/L	0	GP
		Gross alpha	1.8E+00	1.00	J	pCi/L	0	GP
		Gross alpha	1.5E+00	1.00		pCi/L	0	TM
		Gross alpha	7.0E-01	1.00		pCi/L	0	TM
		Nonvolatile beta	1.5E+00	1.00	J	pCi/L	0	GP
		Nonvolatile beta	1.1E+00	1.00	J	pCi/L	0	GP
		Nonvolatile beta	2.2E+00	1.00		pCi/L	0	TM
		Radium-226	<8.0E-01	1.00		pCi/L	0	TM
		Radium-226	5.5E-01	1.00		pCi/L	0	TM
		Radium-228	5.2E-01	1.00		pCi/L	0	TM
		Radium-228	7.0E-01	1.00		pCi/L	0	TM
		Radium, total alpha-emitting	5.0E-01	1.00		pCi/L	0	TM
		Radium, total alpha-emitting	6.0E-01	1.00	J	pCi/L	0	GP
		Tritium	7.0E-01	1.00	J	pCi/L	0	GP
		Tritium	3.1E+00	1.00		pCi/mL	0	GP
			3.2E+00	1.00		pCi/mL	0	GP

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WELL LFW 48C collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Tritium	3.2E+00	1.00		pCi/mL	0	TM
		Tritium	3.4E+00	1.00		pCi/mL	0	TM

WELL LFW 48D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83877.5 E45443.7	33.285424 °N 81.710069 °W	155.0-134.9 ft msl	169.5 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/25/94
Depth to water: 19.82 ft (6.04 m) below TOC
Water elevation: 149.68 ft (45.62 m) msl
Sp. conductance: 520 µS/cm
Turbidity: 0.2 NTU
Water evacuated before sampling: 197 gal

Time: 10:18
pH: 6.8
Alkalinity: 194 mg/L
Water temperature: 18.7 °C

Volumes purged: 20.3 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.2	1.00	J	pH	0	WA
		Specific conductance	249	1.00		µS/cm	0	WA
		Acetone	<35	1.00	JV	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	31	1.00		µg/L	1	WA
		Arsenic, total recoverable	14	1.00		µg/L	0	WA
		Barium, total recoverable	7.6	1.00		µg/L	0	WA
		Benzene	4.3	1.00	J	µg/L	1	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	8,180	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	22,100	5.00		µg/L	0	WA
		Chlorobenzene	68	1.00		µg/L	1	WA
		Chloroethane	8.5	1.00	J	µg/L	1	WA
■		Chloroethene (Vinyl chloride)	103	1.00		µg/L	2	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 48D collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dichlorodifluoromethane	4.8	1.00	J	µg/L	0	WA
		1,1-Dichloroethane	28	1.00		µg/L	2	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<20	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.11		µg/L	0	WA
		Ethylbenzene	3.7	1.00	J	µg/L	0	WA
		Fluoride	191	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	73,600	5.00		µg/L	2	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.056	1.11		µg/L	0	WA
		Magnesium, total recoverable	14,300	1.00		µg/L	0	WA
		Manganese, total recoverable	24	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.56	1.11		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	<20	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	2,360	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	7,400	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	20,100	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	3.6	1.00	J	µg/L	0	WA
		Total dissolved solids	143,000	1.00		µg/L	0	WA
		Total organic carbon	5,600	1.00		µg/L	1	WA
		Total organic carbon	5,700	1.00		µg/L	1	WA
		Total organic halogens	125	2.00		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	12,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.11		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 48D collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Xylenes	8.5	1.00		µg/L	0	WA
		Gross alpha	2.6E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	1.1E+01	1.00		pCi/L	0	TM
		Radium-226	1.4E+00	1.00		pCi/L	0	TM
		Radium-228	7.9E+00	1.00		pCi/L	0	TM
		Tritium	7.5E+00	1.00		pCi/mL	0	TM

WELL LFW 55C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83613.2 E45205.9	33.284451 °N 81.710181 °W	104.1-94.1 ft msl	156.4 ft msl	4" PVC	S	M. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 9.14 ft (2.79 m) below TOC
Water elevation: 147.26 ft (44.89 m) msl
Sp. conductance: 29 µS/cm
Turbidity: 0.2 NTU
Water evacuated before sampling: 334 gal

Time: 13:03
pH: 5.3
Alkalinity: 0 mg/L
Water temperature: 18.5 °C

Volumes purged: 9.6 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.5	1.00	J	pH	0	WA
		Specific conductance	20	1.00		µS/cm	0	WA
		Acetone	<10	1.00	V	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	<4.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	642	1.00		µg/L	0	WA
		Carbon disulfide	4.1	1.00	J	µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,190	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 55C collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	6.9	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Magnesium, total recoverable	781	1.00		µg/L	0	WA
		Manganese, total recoverable	4.2	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	761	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	8,010	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,620	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	29,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.09		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 55C collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	2.6E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	2.1E+00	1.00		pCi/L	0	TM
		Radium-226	8.3E-01	1.00		pCi/L	0	TM
		Radium-228	<7.0E-02	1.00		pCi/L	0	TM
		Tritium	8.1E-01	1.00		pCi/mL	0	TM

WELL LFW 55D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83601.3 E45189.3	33.284398 °N 81.710202 °W	141.4-121.2 ft msl	155.4 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 8.10 ft (2.47 m) below TOC
Water elevation: 147.30 ft (44.90 m) msl
Sp. conductance: 35 µS/cm
Turbidity: 0.3 NTU
Water evacuated before sampling: 182 gal

Time: 12:47
pH: 5.2
Alkalinity: 0 mg/L
Water temperature: 16.4 °C

Volumes purged: 10.6 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.4	1.00	J	pH	0	WA
		Specific conductance	26	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	11	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,340	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,290	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA

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WELL LFW 55D collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	1.1	1.00	J	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.06		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.06		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	94	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.053	1.06		µg/L	0	WA
		Magnesium, total recoverable	1,080	1.00		µg/L	0	WA
		Manganese, total recoverable	6.1	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.53	1.06		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	191	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	5,750	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,020	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	4,670	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	46,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	19	1.33		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.06		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.53	1.06		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 55D collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	2.3E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	2.4E+00	1.00		pCi/L	0	TM
		Radium-226	6.2E-01	1.00		pCi/L	0	TM
		Radium-228	3.0E-01	1.00		pCi/L	0	TM
		Tritium	2.0E+00	1.00		pCi/mL	0	TM

WELL LFW 56D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83398.0 E45306.6	33.284140 °N 81.709498 °W	151.4-131.3 ft msl	158.1 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 12.29 ft (3.75 m) below TOC
Water elevation: 145.81 ft (44.44 m) msl
Sp. conductance: 24 µS/cm
Turbidity: 0.3 NTU
Water evacuated before sampling: 122 gal

Time: 13:38
pH: 5.2
Alkalinity: 0 mg/L
Water temperature: 16.2 °C

Volumes purged: 12.8 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.5	1.00	J	pH	0	WA
•		pH	6.5	1.00	J	pH	0	WA
		Specific conductance	16	1.00		µS/cm	0	WA
		Specific conductance	16	1.00		µS/cm	0	WA
		Acetone	11	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	<4.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	465	1.00		µg/L	0	WA
		Carbon disulfide	1.3	1.00	J	µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,620	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 56D collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	2.1	1.00	J	µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.08		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.06		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	50	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.053	1.06		µg/L	0	WA
		Magnesium, total recoverable	528	1.00		µg/L	0	WA
		Manganese, total recoverable	<2.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.53	1.06		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	57	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	5,220	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,400	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	1,210	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	22,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	14	1.33		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 56D collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	2,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.06		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.54	1.08		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	5.0E-01	1.00		pCi/L	0	TM
		Nonvolatile beta	<4.8E-01	1.00		pCi/L	0	TM
		Radium-226	<1.5E-01	1.00		pCi/L	0	TM
		Radium-228	1.0E+00	1.00		pCi/L	0	TM
		Tritium	5.3E+00	1.00		pCi/mL	0	TM

WELL LFW 57B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83196.7 E45440.6	33.283914 °N 81.708754 °W	78.4-68.4 ft msl	165.4 ft msl	4" PVC	S	L. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 21.53 ft (6.56 m) below TOC
Water elevation: 143.87 ft (43.85 m) msl
Sp. conductance: 65 µS/cm
Turbidity: 0.6 NTU
Water evacuated before sampling: 275 gal

Time: 11:37
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 19.3 °C

Volumes purged: 5.6 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.6	1.00	J	pH	0	WA
		Specific conductance	47	1.00		µS/cm	0	WA
		Acetone	<10	1.00	V	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	763	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	4.4	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	680	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 57B collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,770	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	1.4	1.00	J	µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.06		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	84	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.053	1.06		µg/L	0	WA
		Magnesium, total recoverable	348	1.00		µg/L	0	WA
		Manganese, total recoverable	5.5	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.53	1.06		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	5.3	1.00		µg/L	0	WA
		Nitrate as nitrogen	751	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	9,010	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,470	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	8,450	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 57B collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Total dissolved solids	30,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	2,000	1.00		µg/L	0	WA
		Total suspended solids	2,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.06		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	1.5E+01	1.00		pCi/L	1	TM
		Nonvolatile beta	1.3E+01	1.00		pCi/L	0	TM
		Radium-226	3.7E+00	1.00		pCi/L	0	TM
		Radium-228	4.4E+00	1.00		pCi/L	0	TM
		Tritium	<1.9E-01	1.00		pCi/mL	0	TM

WELL LFW 57C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83200.1 E45411.1	33.283873 °N 81.708838 °W	117.9-107.8 ft msl	165 ft msl	4" PVC	S	M. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 21.02 ft (6.41 m) below TOC
Water elevation: 143.98 ft (43.89 m) msl
Sp. conductance: 30 µS/cm
Turbidity: 0.3 NTU
Water evacuated before sampling: 157 gal

Time: 11:56
pH: 5.1
Alkalinity: 0 mg/L
Water temperature: 18.9 °C

Volumes purged: 6.6 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.4	1.00	J	pH	0	WA
		Specific conductance	21	1.00		µS/cm	0	WA
		Acetone	8.9	1.00	J	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	4.7	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 57C collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	866	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,090	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	47	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Magnesium, total recoverable	656	1.00		µg/L	0	WA
		Manganese, total recoverable	2.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	896	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	7,970	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,650	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 57C collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	40,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.09		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<10	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<3.0	1.00		µg/L	0	WA
		Vanadium, total recoverable	<10	1.00		µg/L	0	WA
		Vinyl acetate	<5.0	1.00		µg/L	0	WA
		Xylenes	4.4E+00	1.00		µg/L	0	WA
		Gross alpha	4.0E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	9.7E-01	1.00		pCi/L	0	TM
		Radium-226	4.0E-01	1.00		pCi/L	0	TM
		Radium-228	1.3E+00	1.00		pCi/L	0	TM
		Tritium				pCi/mL	0	TM

WELL LFW 57D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83190.2 E45417.4	33.283861 °N 81.708802 °W	150.4-130.6 ft msl	164.8 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 20.78 ft (6.33 m) below TOC
Water elevation: 144.02 ft (43.90 m) msl
Sp. conductance: 82 µS/cm
Turbidity: 0.2 NTU
Water evacuated before sampling: 66 gal

Time: 11:15
pH: 5.9
Alkalinity: 18 mg/L
Water temperature: 18.1 °C

Volumes purged: 7.5 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	7.7	1.00	J	pH	0	WA
		Specific conductance	61	1.00		µS/cm	0	WA
		Acetone	7.6	1.00	J	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 57D collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Barium, total recoverable	<4.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,690	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	6,920	1.00		µg/L	0	WA
		Chlorobenzene	5.5	1.00		µg/L	0	WA
		Chloroethane	1.8	1.00	J	µg/L	0	WA
■		Chloroethene (Vinyl chloride)	25	1.00		µg/L	2	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	20	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	2	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	1.3	1.00	J	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	28	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Magnesium, total recoverable	3,350	1.00		µg/L	0	WA
		Manganese, total recoverable	7.7	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	56	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	5,310	2.10		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 57D collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	5,900	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	1,190	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	51,000	1.00		µg/L	0	WA
		Total organic carbon	1,100	1.00		µg/L	0	WA
		Total organic halogens	120	1.00		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.09		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	3.4E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	2.8E+00	1.00		pCi/L	0	TM
		Radium-226	2.2E-01	1.00		pCi/L	0	TM
		Radium-228	1.2E+00	1.00		pCi/L	0	TM
		Tritium	3.7E+00	1.00		pCi/mL	0	TM

WELL LFW 58D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82940.6 E45700.2	33.283771 °N 81.707573 °W	147.6-127.5 ft msl	167.6 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/29/94
Depth to water: 25.33 ft (7.72 m) below TOC
Water elevation: 142.27 ft (43.36 m) msl
Sp. conductance: 102 µS/cm
Turbidity: 0.4 NTU
Water evacuated before sampling: 50 gal

Time: 11:29
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 18.6 °C

Volumes purged: 5.2 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	4.7	1.00	J	pH	0	WA
		Specific conductance	75	1.00		µS/cm	0	WA
		Acetone	<10	1.00	V	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 58D collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	84	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	7.8	1.00		µg/L	0	WA
		Benzene	4.5	1.00		µg/L	1	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,300	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	18,400	5.00		µg/L	0	WA
		Chlorobenzene	2.1	1.00	J	µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	4.8	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	51	1.00		µg/L	0	WA
		1,1-Dichloroethane	78	1.00		µg/L	2	WA
		1,2-Dichloroethane	4.0	1.00	J	µg/L	2	WA
		1,1-Dichloroethylene	4.2	1.00	J	µg/L	1	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	1	WA
	■	Dichloromethane (Methylene chloride)	66	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	2	WA
		1,2-Dichloropropane	1.4	1.00	J	µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.10	1.03		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	96	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.052	1.03		µg/L	0	WA
		Magnesium, total recoverable	1,490	1.00		µg/L	0	WA
		Manganese, total recoverable	7.2	1.00		µg/L	0	WA
		Mercury, total recoverable	0.25	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.52	1.03		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	142	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 58D collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	12,100	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	10,300	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	4.1	1.00	J	µg/L	1	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	61,000	1.00		µg/L	0	WA
		Total organic carbon	1,980	1.00		µg/L	0	WA
		Total organic halogens	796	6.66		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.0	1.03		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	17	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
	■	Trichloroethylene	17	1.00		µg/L	2	WA
		Trichlorofluoromethane	91	1.00		µg/L	2	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	6.3	1.00		µg/L	0	WA

WELL LFW 59B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83027.1 E46047.4	33.284529 °N 81.706827 °W	76.0-66.0 ft msl	168.1 ft msl	4" PVC	S	L. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/29/94
Depth to water: 24.93 ft (7.60 m) below TOC
Water elevation: 143.17 ft (43.64 m) msl
Sp. conductance: 63 µS/cm
Turbidity: 0.3 NTU
Water evacuated before sampling: 283 gal

Time: 9:57
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 19.4 °C

Volumes purged: 5.6 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
●		pH	4.2	1.00	J1	pH	0	GE
●		pH	4.2	1.00	J1	pH	0	GE
●		pH	4.2	1.00	J1	pH	0	GE
●		pH	4.2	1.00	J	pH	0	WA
●		pH	4.1	1.00	J	pH	0	WA
●		pH	4.2	1.00	J1	pH	0	GE
●		pH	4.2	1.00	J1	pH	0	GE
			4.2	1.00	J1	pH	0	GE

● = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 59B collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Specific conductance	52	1.00		µS/cm	0	GE
		Specific conductance	51	1.00		µS/cm	0	GE
		Specific conductance	43	1.00		µS/cm	0	WA
		Specific conductance	43	1.00		µS/cm	0	WA
		Specific conductance	52	1.00		µS/cm	0	GE
		Specific conductance	51	1.00		µS/cm	0	GE
		Acetone	<100	1.00		µg/L	0	GE
		Acetone	<100	1.00		µg/L	0	GE
		Acetone	<10	1.00	V	µg/L	0	WA
		Acetone	<10	1.00	V	µg/L	0	WA
		Acetone	<100	1.00		µg/L	0	GE
		Acetone	<100	1.00		µg/L	0	GE
		Acetone	<100	1.00		µg/L	0	GE
		Acetonitrile (Methyl cyanide)	<5.0	1.00		µg/L	0	GE
		Acetonitrile (Methyl cyanide)	<5.0	1.00		µg/L	0	GE
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<5.0	1.00		µg/L	0	GE
		Acetonitrile (Methyl cyanide)	<5.0	1.00		µg/L	0	GE
		Acrolein	<5.0	1.00		µg/L	0	GE
		Acrolein	<20	1.00		µg/L	0	GE
		Acrolein	<20	1.00		µg/L	0	GE
		Acrolein	<10	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrolein	<20	1.00		µg/L	0	GE
		Acrolein	<20	1.00		µg/L	0	GE
		Acrylonitrile	<20	1.00		µg/L	0	GE
		Acrylonitrile	<20	1.00		µg/L	0	GE
		Acrylonitrile	<20	1.00		µg/L	0	GE
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Acrylonitrile	<20	1.00		µg/L	0	GE
		Acrylonitrile	<20	1.00		µg/L	0	GE
		Aldrin	<20	1.00		µg/L	0	GE
		Aldrin	<0.053	1.00		µg/L	0	GE
		Aldrin	<0.052	1.00		µg/L	0	GE
		Aldrin	<0.053	1.00		µg/L	0	GE
		Allyl chloride	<0.052	1.00		µg/L	0	GE
		Allyl chloride	<50	1.00		µg/L	0	GE
		Allyl chloride	<50	1.00		µg/L	0	GE
		Allyl chloride	<20	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Allyl chloride	<50	1.00		µg/L	0	GE
		Allyl chloride	<50	1.00		µg/L	0	GE
		Allyl chloride	<50	1.00		µg/L	0	GE
		Aluminum, total recoverable	501	1.00		µg/L	2	GE
		Aluminum, total recoverable	501	1.00		µg/L	2	GE
		Aluminum, total recoverable	495	1.00		µg/L	2	WA
		Aluminum, total recoverable	520	1.00		µg/L	2	WA
		Aluminum, total recoverable	501	1.00		µg/L	2	GE
		Aluminum, total recoverable	501	1.00		µg/L	2	GE
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	GE
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	GE
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	GE

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 59B collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	GE
		Barium, total recoverable	4.7	1.00	J	µg/L	0	GE
		Barium, total recoverable	4.7	1.00	J	µg/L	0	GE
		Barium, total recoverable	4.5	1.00		µg/L	0	WA
		Barium, total recoverable	5.2	1.00		µg/L	0	WA
		Barium, total recoverable	4.7	1.00	J	µg/L	0	GE
		Barium, total recoverable	4.7	1.00	J	µg/L	0	GE
		Benzene	<1.0	1.00		µg/L	0	GE
		Benzene	<1.0	1.00		µg/L	0	GE
		Benzene	<5.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Benzene	<1.0	1.00		µg/L	0	GE
		Benzene	<1.0	1.00		µg/L	0	GE
		Benzene	<1.0	1.00		µg/L	0	GE
		Bis(2-chloroisopropyl) ether	<10	1.00		µg/L	0	GE
		Bis(2-chloroisopropyl) ether	<10	1.00		µg/L	0	GE
		Bis(2-chloroisopropyl) ether	<10	1.00		µg/L	0	GE
		Bis(2-chloroisopropyl) ether	<10	1.00		µg/L	0	GE
		Bis(2-chloroisopropyl) ether	<10	1.00		µg/L	0	GE
		Bromodichloromethane	<1.0	1.00		µg/L	0	GE
		Bromodichloromethane	<1.0	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<1.0	1.00		µg/L	0	GE
		Bromodichloromethane	<1.0	1.00		µg/L	0	GE
		Bromoform	<1.0	1.00		µg/L	0	GE
		Bromoform	<1.0	1.00		µg/L	0	GE
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromoform	<1.0	1.00		µg/L	0	GE
		Bromoform	<1.0	1.00		µg/L	0	GE
		Bromomethane (Methyl bromide)	<1.0	1.00		µg/L	0	GE
		Bromomethane (Methyl bromide)	<1.0	1.00		µg/L	0	GE
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	GE
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<1.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<1.0	1.00		µg/L	0	GE
		Bromomethane (Methyl bromide)	<1.0	1.00		µg/L	0	GE
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	GE
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	GE
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	GE
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	GE
		Calcium, total recoverable	593	1.00		µg/L	0	GE
		Calcium, total recoverable	592	1.00		µg/L	0	GE
		Calcium, total recoverable	569	1.00		µg/L	0	GE
		Calcium, total recoverable	602	1.00		µg/L	0	WA
		Calcium, total recoverable	593	1.00		µg/L	0	WA
		Calcium, total recoverable	592	1.00		µg/L	0	GE
		Carbon disulfide	<10	1.00		µg/L	0	GE
		Carbon disulfide	<10	1.00		µg/L	0	GE
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 59B collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Carbon disulfide	<10	1.00		µg/L	0	GE
		Carbon disulfide	<10	1.00		µg/L	0	GE
		Carbon disulfide	<10	1.00		µg/L	0	GE
		Carbon tetrachloride	<1.0	1.00		µg/L	0	GE
		Carbon tetrachloride	<1.0	1.00		µg/L	0	GE
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<1.0	1.00		µg/L	0	GE
		Carbon tetrachloride	<1.0	1.00		µg/L	0	GE
		Carbon tetrachloride	<1.0	1.00		µg/L	0	GE
		Chloride	1,770	1.00		µg/L	0	GE
		Chloride	1,720	1.00		µg/L	0	GE
		Chloride	1,620	1.00		µg/L	0	WA
		Chloride	1,600	1.00		µg/L	0	WA
		Chloride	1,660	1.00		µg/L	0	WA
		Chloride	1,770	1.00		µg/L	0	GE
		Chloride	1,720	1.00		µg/L	0	GE
		Chloride	1,720	1.00		µg/L	0	GE
		Chlorobenzene	<1.0	1.00		µg/L	0	GE
		Chlorobenzene	<1.0	1.00		µg/L	0	GE
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chlorobenzene	<1.0	1.00		µg/L	0	GE
		Chlorobenzene	<1.0	1.00		µg/L	0	GE
		Chlorobenzene	<1.0	1.00		µg/L	0	GE
		Chloroethane	<1.0	1.00		µg/L	0	GE
		Chloroethane	<1.0	1.00		µg/L	0	GE
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethane	<1.0	1.00		µg/L	0	GE
		Chloroethane	<1.0	1.00		µg/L	0	GE
		Chloroethane	<1.0	1.00		µg/L	0	GE
		Chloroethene (Vinyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloroethene (Vinyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloroethene (Vinyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloroethene (Vinyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloroform	<1.0	1.00		µg/L	0	GE
		Chloroform	<1.0	1.00		µg/L	0	GE
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloroform	<1.0	1.00		µg/L	0	GE
		Chloroform	<1.0	1.00		µg/L	0	GE
		Chloroform	<1.0	1.00		µg/L	0	GE
		Chloromethane (Methyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloromethane (Methyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloromethane (Methyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloromethane (Methyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloroprene	<200	1.00		µg/L	0	GE
		Chloroprene	<200	1.00		µg/L	0	GE
		Chloroprene	<100	1.00		µg/L	0	WA

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WELL LFW 59B collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloroprene	<100	1.00		µg/L	0	WA
		Chloroprene	<200	1.00		µg/L	0	GE
		Chloroprene	<200	1.00		µg/L	0	GE
		Chloroprene	<200	1.00		µg/L	0	GE
		Chromium, total recoverable	<4.0	1.00		µg/L	0	GE
		Chromium, total recoverable	<4.0	1.00		µg/L	0	GE
		Chromium, total recoverable	<4.0	1.00		µg/L	0	GE
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	GE
		Copper, total recoverable	<4.0	1.00		µg/L	0	GE
		Copper, total recoverable	<4.0	1.00		µg/L	0	GE
		Copper, total recoverable	<4.0	1.00		µg/L	0	GE
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	GE
		p,p'-DDT	<0.11	1.00		µg/L	0	GE
		p,p'-DDT	<0.10	1.00		µg/L	0	GE
		p,p'-DDT	<0.11	1.00		µg/L	0	GE
		p,p'-DDT	<0.10	1.00		µg/L	0	GE
		Dibromochloromethane	<1.0	1.00		µg/L	0	GE
		Dibromochloromethane	<1.0	1.00		µg/L	0	GE
		Dibromochloromethane	<5.0	1.00		µg/L	0	GE
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		Dibromochloromethane	<1.0	1.00		µg/L	0	WA
		Dibromochloromethane	<1.0	1.00		µg/L	0	GE
		1,2-Dibromo-3-chloropropane	<5.0	1.00		µg/L	0	GE
		1,2-Dibromo-3-chloropropane	<5.0	1.00		µg/L	0	GE
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	GE
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<5.0	1.00		µg/L	0	GE
		1,2-Dibromo-3-chloropropane	<5.0	1.00		µg/L	0	GE
		1,2-Dibromoethane	<20	1.00		µg/L	0	GE
		1,2-Dibromoethane	<20	1.00		µg/L	0	GE
		1,2-Dibromoethane	<20	1.00		µg/L	0	GE
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	GE
		1,2-Dibromoethane	<20	1.00		µg/L	0	GE
		Dibromomethane (Methylene bromide)	<1.0	1.00		µg/L	0	GE
		Dibromomethane (Methylene bromide)	<1.0	1.00		µg/L	0	GE
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	GE
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<1.0	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<1.0	1.00		µg/L	0	GE
		Dibromomethane (Methylene bromide)	<1.0	1.00		µg/L	0	GE
		trans-1,4-Dichloro-2-butene	<30	1.00		µg/L	0	GE
		trans-1,4-Dichloro-2-butene	<30	1.00		µg/L	0	GE
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	GE
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<30	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<30	1.00		µg/L	0	GE
		trans-1,4-Dichloro-2-butene	<30	1.00		µg/L	0	GE
		Dichlorodifluoromethane	<1.0	1.00		µg/L	0	GE

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WELL LFW 59B collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dichlorodifluoromethane	<1.0	1.00		µg/L	0	GE
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<1.0	1.00		µg/L	0	GE
		Dichlorodifluoromethane	<1.0	1.00		µg/L	0	GE
		Dichlorodifluoromethane	<1.0	1.00		µg/L	0	GE
		1,1-Dichloroethane	<1.0	1.00		µg/L	0	GE
		1,1-Dichloroethane	<1.0	1.00		µg/L	0	GE
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethane	<1.0	1.00		µg/L	0	GE
		1,1-Dichloroethane	<1.0	1.00		µg/L	0	GE
		1,2-Dichloroethane	<1.0	1.00		µg/L	0	GE
		1,2-Dichloroethane	<1.0	1.00		µg/L	0	GE
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<1.0	1.00		µg/L	0	GE
		1,2-Dichloroethane	<1.0	1.00		µg/L	0	GE
		1,1-Dichloroethylene	<1.0	1.00		µg/L	0	GE
		1,1-Dichloroethylene	<1.0	1.00		µg/L	0	GE
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<1.0	1.00		µg/L	0	GE
		1,1-Dichloroethylene	<1.0	1.00		µg/L	0	GE
		trans-1,2-Dichloroethylene	<1.0	1.00		µg/L	0	GE
		trans-1,2-Dichloroethylene	<1.0	1.00		µg/L	0	GE
		trans-1,2-Dichloroethylene	<1.0	1.00		µg/L	0	GE
		trans-1,2-Dichloroethylene	<1.0	1.00		µg/L	0	GE
		trans-1,2-Dichloroethylene	<1.0	1.00		µg/L	0	GE
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<1.0	1.00		µg/L	0	GE
		Dichloromethane (Methylene chloride)	<1.0	1.00		µg/L	0	GE
		Dichloromethane (Methylene chloride)	<5.0	1.00	V	µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00	V	µg/L	0	WA
		Dichloromethane (Methylene chloride)	<1.0	1.00		µg/L	0	GE
		Dichloromethane (Methylene chloride)	<1.0	1.00		µg/L	0	GE
		2,4-Dichlorophenoxyacetic acid	<0.0015	1.00		µg/L	0	GE
		2,4-Dichlorophenoxyacetic acid	<0.0015	1.00		µg/L	0	GE
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.08		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<0.0015	1.00		µg/L	0	GE
		2,4-Dichlorophenoxyacetic acid	<0.0015	1.00		µg/L	0	GE
		1,2-Dichloropropane	<1.0	1.00		µg/L	0	GE
		1,2-Dichloropropane	<1.0	1.00		µg/L	0	GE
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloropropane	<1.0	1.00		µg/L	0	GE
		1,2-Dichloropropane	<1.0	1.00		µg/L	0	GE
		cis-1,3-Dichloropropene	<1.0	1.00		µg/L	0	GE
		cis-1,3-Dichloropropene	<1.0	1.00		µg/L	0	GE

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WELL LFW 59B collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<1.0	1.00		µg/L	0	GE
		cis-1,3-Dichloropropene	<1.0	1.00		µg/L	0	GE
		cis-1,3-Dichloropropene	<1.0	1.00		µg/L	0	GE
		trans-1,3-Dichloropropene	<1.0	1.00		µg/L	0	GE
		trans-1,3-Dichloropropene	<1.0	1.00		µg/L	0	GE
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<1.0	1.00		µg/L	0	GE
		trans-1,3-Dichloropropene	<1.0	1.00		µg/L	0	GE
		Dieldrin	<0.53	1.00		µg/L	0	GE
		Dieldrin	<0.52	1.00		µg/L	0	GE
		Dieldrin	<0.53	1.00		µg/L	0	GE
		Dieldrin	<0.52	1.00		µg/L	0	GE
		Endrin	<0.0064	1.00		µg/L	0	GE
		Endrin	<0.0062	1.00		µg/L	0	GE
		Endrin	<0.11	1.05		µg/L	0	WA
		Endrin	<0.10	1.04		µg/L	0	WA
		Endrin	<0.0064	1.00		µg/L	0	GE
		Endrin	<0.0062	1.00		µg/L	0	GE
		Ethylbenzene	<1.0	1.00		µg/L	0	GE
		Ethylbenzene	<1.0	1.00		µg/L	0	GE
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Ethylbenzene	<1.0	1.00		µg/L	0	GE
		Ethylbenzene	<1.0	1.00		µg/L	0	GE
		Fluoride	<100	1.00		µg/L	0	GE
		Fluoride	<100	1.00		µg/L	0	GE
		Fluoride	<100	1.00		µg/L	0	GE
		Fluoride	<100	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	GE
		Heptachlor	<0.053	1.00		µg/L	0	GE
		Heptachlor	<0.052	1.00		µg/L	0	GE
		Heptachlor	<0.053	1.00		µg/L	0	GE
		Heptachlor	<0.052	1.00		µg/L	0	GE
		2-Hexanone	<10	1.00		µg/L	0	GE
		2-Hexanone	<10	1.00		µg/L	0	GE
		2-Hexanone	<10	1.00		µg/L	0	GE
		2-Hexanone	<10	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	GE
		2-Hexanone	<10	1.00		µg/L	0	GE
		Iodomethane (Methyl iodide)	<15	1.00		µg/L	0	GE
		Iodomethane (Methyl iodide)	<15	1.00		µg/L	0	GE
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	GE
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<15	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<15	1.00		µg/L	0	GE
		Iodomethane (Methyl iodide)	<15	1.00		µg/L	0	GE
		Iron, total recoverable	13	1.00		µg/L	0	GE
		Iron, total recoverable	13	1.00		µg/L	0	GE
		Iron, total recoverable	16	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 59B collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Iron, total recoverable	40	1.00		µg/L	0	WA
		Iron, total recoverable	13	1.00		µg/L	0	GE
		Iron, total recoverable	13	1.00		µg/L	0	GE
		Isobutyl alcohol	<100	1.00		µg/L	0	GE
		Isobutyl alcohol	<100	1.00		µg/L	0	GE
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Isobutyl alcohol	<100	1.00		µg/L	0	GE
		Isobutyl alcohol	<100	1.00		µg/L	0	GE
		Isobutyl alcohol	<100	1.00		µg/L	0	GE
		Lead, total recoverable	<3.0	1.00		µg/L	0	GE
		Lead, total recoverable	<3.0	1.00		µg/L	0	GE
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	GE
		Lead, total recoverable	<3.0	1.00		µg/L	0	GE
		Lindane	<0.0053	1.00		µg/L	0	GE
		Lindane	<0.0052	1.00		µg/L	0	GE
		Lindane	<0.053	1.05		µg/L	0	WA
		Lindane	<0.052	1.04		µg/L	0	WA
		Lindane	<0.0053	1.00		µg/L	0	GE
		Lindane	<0.0051	1.00		µg/L	0	GE
		Magnesium, total recoverable	301	1.00		µg/L	0	GE
		Magnesium, total recoverable	303	1.00		µg/L	0	GE
		Magnesium, total recoverable	285	1.00		µg/L	0	WA
		Magnesium, total recoverable	303	1.00		µg/L	0	WA
		Magnesium, total recoverable	301	1.00		µg/L	0	GE
		Magnesium, total recoverable	303	1.00		µg/L	0	GE
		Manganese, total recoverable	8.8	1.00		µg/L	0	GE
		Manganese, total recoverable	8.8	1.00		µg/L	0	GE
		Manganese, total recoverable	8.5	1.00		µg/L	0	WA
		Manganese, total recoverable	8.9	1.00		µg/L	0	WA
		Manganese, total recoverable	8.8	1.00		µg/L	0	GE
		Manganese, total recoverable	8.8	1.00		µg/L	0	GE
		Mercury, total recoverable	<0.20	1.00		µg/L	0	GE
		Mercury, total recoverable	<0.20	1.00		µg/L	0	GE
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	GE
		Mercury, total recoverable	<0.20	1.00		µg/L	0	GE
		Methacrylonitrile	<50	1.00		µg/L	0	GE
		Methacrylonitrile	<50	1.00		µg/L	0	GE
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	GE
		Methacrylonitrile	<50	1.00		µg/L	0	GE
		Methacrylonitrile	<50	1.00		µg/L	0	GE
		Methoxychlor	<0.53	1.00		µg/L	0	GE
		Methoxychlor	<0.52	1.00		µg/L	0	GE
		Methoxychlor	<0.53	1.05		µg/L	0	WA
		Methoxychlor	<0.52	1.04		µg/L	0	WA
		Methoxychlor	<0.53	1.00		µg/L	0	GE
		Methoxychlor	<0.52	1.00		µg/L	0	GE

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 59B collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Methyl ethyl ketone	<1.0	1.00		µg/L	0	GE
		Methyl ethyl ketone	<1.0	1.00		µg/L	0	GE
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl ethyl ketone	<1.0	1.00		µg/L	0	GE
		Methyl ethyl ketone	<1.0	1.00		µg/L	0	GE
		Methyl isobutyl ketone	<10	1.00		µg/L	0	GE
		Methyl isobutyl ketone	<10	1.00		µg/L	0	GE
		Methyl isobutyl ketone	<10	1.00		µg/L	0	GE
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	GE
		Methyl isobutyl ketone	<10	1.00		µg/L	0	GE
		Nickel, total recoverable	7.6	1.00		µg/L	0	GE
		Nickel, total recoverable	7.6	1.00		µg/L	0	GE
		Nickel, total recoverable	5.8	1.00		µg/L	0	GE
		Nickel, total recoverable	6.8	1.00		µg/L	0	WA
		Nickel, total recoverable	7.6	1.00		µg/L	0	WA
		Nickel, total recoverable	7.6	1.00		µg/L	0	GE
		Nitrate as nitrogen	463	1.00		µg/L	0	GE
		Nitrate as nitrogen	484	1.00		µg/L	0	WA
		Nitrate-nitrite as nitrogen	460	1.00		µg/L	0	WA
		Nitrate-nitrite as nitrogen	480	1.00		µg/L	0	GE
		Nitrate-nitrite as nitrogen	610	1.00		µg/L	0	GE
		Nitrate-nitrite as nitrogen	460	1.00		µg/L	0	GE
		Nitrate-nitrite as nitrogen	480	1.00		µg/L	0	GE
		Nitrate-nitrite as nitrogen	610	1.00		µg/L	0	GE
		Phenols	<5.0	1.00		µg/L	0	GE
		Phenols	<5.0	1.00		µg/L	0	GE
		Phenols	<5.0	1.00		µg/L	0	GE
		Phenols	<5.0	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	GE
		Potassium, total recoverable	<500	1.00		µg/L	0	GE
		Potassium, total recoverable	<500	1.00		µg/L	0	GE
		Potassium, total recoverable	<500	1.00		µg/L	0	GE
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	GE
		Propionitrile	<200	1.00		µg/L	0	GE
		Propionitrile	<200	1.00		µg/L	0	GE
		Propionitrile	<200	1.00		µg/L	0	GE
		Propionitrile	<200	1.00		µg/L	0	GE
		Propionitrile	<200	1.00		µg/L	0	GE
		Selenium, total recoverable	<2.0	1.00		µg/L	0	GE
		Selenium, total recoverable	<2.0	1.00		µg/L	0	GE
		Selenium, total recoverable	<2.0	1.00		µg/L	0	GE
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	GE
		Silica	9,970	1.00		µg/L	0	GE
		Silica	9,950	1.00		µg/L	0	GE
		Silica	9,970	1.00		µg/L	0	GE
		Silica	9,950	1.00		µg/L	0	GE
		Silica, total recoverable	10,000	1.00		µg/L	0	GE

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WELL LFW 59B collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Silica, total recoverable	10,100	1.00		µg/L	0	GE
		Silica, total recoverable	9,350	2.10		µg/L	0	WA
		Silica, total recoverable	9,760	2.10		µg/L	0	WA
		Silica, total recoverable	10,000	1.00		µg/L	0	GE
		Silica, total recoverable	10,100	1.00		µg/L	0	GE
		Silver, total recoverable	<2.0	1.00		µg/L	0	GE
		Silver, total recoverable	<2.0	1.00		µg/L	0	GE
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	GE
		Silver, total recoverable	<2.0	1.00		µg/L	0	GE
		Sodium, total recoverable	1,330	1.00		µg/L	0	GE
		Sodium, total recoverable	1,320	1.00		µg/L	0	GE
		Sodium, total recoverable	1,280	1.00		µg/L	0	WA
		Sodium, total recoverable	1,380	1.00		µg/L	0	WA
		Sodium, total recoverable	1,330	1.00		µg/L	0	GE
		Sodium, total recoverable	1,320	1.00		µg/L	0	GE
		Styrene	<10	1.00		µg/L	0	GE
		Styrene	<10	1.00		µg/L	0	GE
		Styrene	<5.0	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Styrene	<10	1.00		µg/L	0	GE
		Styrene	<10	1.00		µg/L	0	GE
		Styrene	<10	1.00		µg/L	0	GE
		Sulfate	9,990	1.00		µg/L	0	GE
		Sulfate	9,800	1.00		µg/L	0	GE
		Sulfate	7,300	1.00		µg/L	0	WA
		Sulfate	7,490	1.00		µg/L	0	WA
		Sulfate	9,990	1.00		µg/L	0	GE
		Sulfate	9,870	1.00		µg/L	0	GE
		Sulfate	9,800	1.00		µg/L	0	GE
		1,1,1,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		1,1,1,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		1,1,1,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		1,1,1,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		1,1,2,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		1,1,2,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		1,1,2,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		1,1,2,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		Tetrachloroethylene	<1.0	1.00		µg/L	0	GE
		Tetrachloroethylene	<1.0	1.00		µg/L	0	GE
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<1.0	1.00		µg/L	0	GE
		Tetrachloroethylene	<1.0	1.00		µg/L	0	GE
		Tetrachloroethylene	<1.0	1.00		µg/L	0	GE
		Toluene	<1.0	1.00		µg/L	0	GE
		Toluene	<1.0	1.00		µg/L	0	GE
		Toluene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA

● = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 59B collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Toluene	<1.0	1.00		µg/L	0	GE
		Toluene	<1.0	1.00		µg/L	0	GE
		Toluene	<1.0	1.00		µg/L	0	GE
		Total dissolved solids	21,000	1.00		µg/L	0	GE
		Total dissolved solids	24,000	1.00		µg/L	0	GE
		Total dissolved solids	18,000	1.00		µg/L	0	WA
		Total dissolved solids	28,000	1.00		µg/L	0	WA
		Total dissolved solids	21,000	1.00		µg/L	0	GE
		Total dissolved solids	24,000	1.00		µg/L	0	GE
		Total organic carbon	<1,000	1.00		µg/L	0	GE
		Total organic carbon	<1,000	1.00		µg/L	0	GE
		Total organic carbon	<1,000	1.00		µg/L	0	GE
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic carbon	1,290	1.00	J	µg/L	0	GE
		Total organic carbon	<1,000	1.00		µg/L	0	GE
		Total organic halogens	<5.0	1.00		µg/L	0	GE
		Total organic halogens	<5.0	1.00		µg/L	0	GE
		Total organic halogens	<5.0	1.00		µg/L	0	GE
		Total organic halogens	5.5	1.00		µg/L	0	WA
		Total organic halogens	5.2	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	GE
		Total organic halogens	<5.0	1.00		µg/L	0	GE
		Total phosphates (as P)	<50	1.00		µg/L	0	GE
		Total phosphates (as P)	<50	1.00		µg/L	0	GE
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	GE
		Total phosphates (as P)	<50	1.00		µg/L	0	GE
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<0.26	1.00		µg/L	0	GE
		Toxaphene	<0.25	1.00		µg/L	0	GE
		Toxaphene	<1.0	1.05		µg/L	0	WA
		Toxaphene	<1.0	1.04		µg/L	0	WA
		Toxaphene	<0.26	1.00		µg/L	0	GE
		Toxaphene	<0.25	1.00		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.00045	1.00		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.00045	1.00		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.54	1.08		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.00045	1.00		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.00045	1.00		µg/L	0	GE
		1,1,1-Trichloroethane	<1.0	1.00		µg/L	0	GE
		1,1,1-Trichloroethane	<1.0	1.00		µg/L	0	GE
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,1-Trichloroethane	<1.0	1.00		µg/L	0	GE
		1,1,1-Trichloroethane	<1.0	1.00		µg/L	0	GE
		1,1,2-Trichloroethane	<1.0	1.00		µg/L	0	GE
		1,1,2-Trichloroethane	<1.0	1.00		µg/L	0	GE

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WELL LFW 59B collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<1.0	1.00		µg/L	0	GE
		1,1,2-Trichloroethane	<1.0	1.00		µg/L	0	GE
		Trichloroethylene	<1.0	1.00		µg/L	0	GE
		Trichloroethylene	<1.0	1.00		µg/L	0	GE
		Trichloroethylene	<1.0	1.00		µg/L	0	GE
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<1.0	1.00		µg/L	0	GE
		Trichloroethylene	<1.0	1.00		µg/L	0	GE
		Trichlorofluoromethane	<1.0	1.00		µg/L	0	GE
		Trichlorofluoromethane	<1.0	1.00		µg/L	0	GE
		Trichlorofluoromethane	<1.0	1.00		µg/L	0	GE
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<1.0	1.00		µg/L	0	GE
		Trichlorofluoromethane	<1.0	1.00		µg/L	0	GE
		2,4,5-T	<0.00045	1.00		µg/L	0	GE
		2,4,5-T	<0.00045	1.00		µg/L	0	GE
		2,4,5-T	<0.00045	1.00		µg/L	0	GE
		2,4,5-T	<0.00045	1.00		µg/L	0	GE
		1,2,3-Trichloropropane	<1.0	1.00		µg/L	0	GE
		1,2,3-Trichloropropane	<1.0	1.00		µg/L	0	GE
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	GE
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<1.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<1.0	1.00		µg/L	0	GE
		1,2,3-Trichloropropane	<1.0	1.00		µg/L	0	GE
		Vanadium, total recoverable	<8.0	1.00		µg/L	0	GE
		Vanadium, total recoverable	<8.0	1.00		µg/L	0	GE
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	GE
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vanadium, total recoverable	<8.0	1.00		µg/L	0	WA
		Vanadium, total recoverable	<8.0	1.00		µg/L	0	GE
		Vinyl acetate	<10	1.00		µg/L	0	GE
		Vinyl acetate	<10	1.00		µg/L	0	GE
		Vinyl acetate	<10	1.00		µg/L	0	GE
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	GE
		Vinyl acetate	<10	1.00		µg/L	0	GE
		Xylenes	<2.0	1.00		µg/L	0	GE
		Xylenes	<2.0	1.00		µg/L	0	GE
		Xylenes	<5.0	1.00		µg/L	0	GE
		Xylenes	<5.0	1.00		µg/L	0	WA
		Xylenes	<2.0	1.00		µg/L	0	WA
		Xylenes	<2.0	1.00		µg/L	0	GE
		Xylenes	<2.0	1.00		µg/L	0	GE
		Gross alpha	1.1E+01	1.00		µg/L	0	GE
		Gross alpha	8.9E+00	1.00		pCi/L	1	GP
		Gross alpha	8.9E+00	1.00		pCi/L	1	GP
		Gross alpha	1.1E+01	1.00		pCi/L	1	GP
		Nonvolatile beta	3.9E+00	1.00		pCi/L	1	GP
		Nonvolatile beta	4.9E+00	1.00		pCi/L	0	GP
						pCi/L	0	GP

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WELL LFW 59B collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Nonvolatile beta	3.9E+00	1.00		pCi/L	0	GP
		Nonvolatile beta	4.9E+00	1.00		pCi/L	0	GP
		Radium, total alpha-emitting	1.0E+01	1.00		pCi/L	1	GP
		Radium, total alpha-emitting	7.3E+00	1.00		pCi/L	0	GP
		Radium, total alpha-emitting	7.3E+00	1.00		pCi/L	0	GP
		Radium, total alpha-emitting	1.0E+01	1.00		pCi/L	1	GP
		Tritium	6.4E-01	1.00	J	pCi/mL	0	GP
		Tritium	<7.8E-02	1.00		pCi/mL	0	GP
		Tritium	6.4E-01	1.00	J	pCi/mL	0	GP
		Tritium	<7.8E-02	1.00		pCi/mL	0	GP

WELL LFW 59C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83011.0 E46052.0	33.284501 °N 81.706784 °W	110.3-100.3 ft msl	167.3 ft msl	4" PVC	S	M. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 24.47 ft (7.46 m) below TOC
Water elevation: 142.83 ft (43.54 m) msl
Sp. conductance: 60 µS/cm
Turbidity: 0.1 NTU
Water evacuated before sampling: 474 gal

Time: 14:54
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 19.3 °C

Volumes purged: 17.0 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.1	1.00	J	pH	0	WA
		Specific conductance	44	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	7.9	1.00		µg/L	0	WA
		Benzene	1.0	1.00	J	µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	965	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	8,320	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 59C collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	21	1.00		µg/L	0	WA
		1,1-Dichloroethane	30	1.00		µg/L	2	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	2	WA
		1,1-Dichloroethylene	2.2	1.00	J	µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
	■	Dichloromethane (Methylene chloride)	62	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	2	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	28	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Magnesium, total recoverable	1,160	1.00		µg/L	0	WA
		Manganese, total recoverable	<2.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	796	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	8,850	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	4,570	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	2.0	1.00	J	µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	16,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	312	1.00		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.09		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 59C collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,1,1-Trichloroethane	1.4	1.00	J	µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
	■	Trichloroethylene	12	1.00		µg/L	2	WA
		Trichlorofluoromethane	14	1.00		µg/L	2	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	4.9	1.00	J	µg/L	0	WA
		Gross alpha	5.4E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	5.1E+00	1.00		pCi/L	0	TM
		Radium-226	1.6E+00	1.00		pCi/L	0	TM
		Radium-228	8.0E-01	1.00		pCi/L	0	TM
	■	Tritium	3.5E+01	1.00		pCi/mL	2	TM

WELL LFW 59D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83000.1 E46056.1	33.284484 °N 81.706752 °W	149.3-129.3 ft msl	167.6 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 23.71 ft (7.23 m) below TOC
Water elevation: 143.89 ft (43.86 m) msl
Sp. conductance: 89 µS/cm
Turbidity: 0.3 NTU
Water evacuated before sampling: 79 gal

Time: 14:36
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 19.0 °C

Volumes purged: 8.3 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.1	1.00	J	pH	0	WA
		Specific conductance	62	1.00		µS/cm	0	WA
		Acetone	21	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	58	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	7.9	1.00		µg/L	0	WA
	■	Benzene	7.8	1.00		µg/L	2	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	969	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	15,600	5.00		µg/L	0	WA
		Chlorobenzene	1.5	1.00	J	µg/L	0	WA
		Chloroethane	13	1.00		µg/L	2	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 59D collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	1.1	1.00	J	µg/L	0	WA
		Chloromethane (Methyl chloride)	3.1	1.00	J	µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	64	1.00		µg/L	0	WA
		1,1-Dichloroethane	111	1.00		µg/L	2	WA
		1,2-Dichloroethane	3.9	1.00	J	µg/L	2	WA
		1,1-Dichloroethylene	5.9	1.00		µg/L	1	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	1	WA
	■	Dichloromethane (Methylene chloride)	121	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.06		µg/L	2	WA
		1,2-Dichloropropane	2.0	1.00	J	µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.08		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	49	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.054	1.08		µg/L	0	WA
		Magnesium, total recoverable	1,430	1.00		µg/L	0	WA
		Manganese, total recoverable	9.5	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.54	1.08		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	3.8	1.00	J	µg/L	0	WA
		Nickel, total recoverable	4.3	1.00		µg/L	0	WA
		Nitrate as nitrogen	147	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	12,500	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	9,670	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	4.5	1.00	J	µg/L	1	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	72,000	1.00		µg/L	0	WA
		Total dissolved solids	71,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	952	5.00		µg/L	2	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 59D collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.08		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.53	1.06		µg/L	0	WA
		1,1,1-Trichloroethane	31	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
■		Trichloroethylene	37	1.00		µg/L	2	WA
		Trichlorofluoromethane	94	1.00		µg/L	2	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	25	1.00		µg/L	0	WA
		Gross alpha	2.8E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	4.0E+00	1.00		pCi/L	0	TM
		Radium-226	7.8E-01	1.00		pCi/L	0	TM
		Radium-228	1.0E+00	1.00		pCi/L	0	TM
■		Tritium	2.2E+01	1.00		pCi/mL	2	TM

WELL LFW 60B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N32517.5 E45710.2	33.282852 °N 81.706724 °W	77.7-67.7 ft msl	156.7 ft msl	2" PVC	V	L. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/27/94
Depth to water: 19.00 ft (5.79 m) below TOC
Sp. conductance: 49 µS/cm
Turbidity: 8.0 NTU
Water evacuated before sampling: 40 gal

Time: 10:59
pH: 5.7
Water temperature: 20.2 °C

Volumes Purged: 3.5 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.8	1.00	J	pH	0	WA
		Specific conductance	37	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	303	1.00		µg/L	2	WA
		Aluminum, total recoverable	295	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	16	1.00		µg/L	0	WA
		Barium, total recoverable	17	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 60B collected on 03/27/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	2,410	1.00		µg/L	0	WA
		Calcium, total recoverable	2,370	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,840	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	4.2	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.11		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<2.2	2.20		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.10		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	127	1.00		µg/L	0	WA
		Iron, total recoverable	133	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.10		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Lithium, total recoverable	6.5	1.00		µg/L	0	WA
		Magnesium, total recoverable	387	1.00		µg/L	0	WA
		Magnesium, total recoverable	392	1.00		µg/L	0	WA
		Manganese, total recoverable	63	1.00		µg/L	2	WA
		Manganese, total recoverable	64	1.00		µg/L	2	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.10		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 60B collected on 03/27/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	9.4	1.00		µg/L	0	WA
		Nickel, total recoverable	11	1.00		µg/L	0	WA
		Nitrate as nitrogen	355	1.00		µg/L	0	WA
		Nitrate as nitrogen	361	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	11,200	2.10		µg/L	0	WA
		Silica, total recoverable	12,300	2.10	J3	µg/L	0	WA
		Silica, total recoverable	12,600	2.10	J3	µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	4,480	1.00		µg/L	0	WA
		Sodium, total recoverable	4,570	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	9,470	1.00		µg/L	0	WA
		Sulfate	9,510	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	52,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	7,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.10		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA
		2,4,5-TP (Silvex)	<1.1	2.20		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	2.8E+00	1.00		pCi/L	0	TM
		Gross alpha	2.1E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	2.9E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	2.7E+00	1.00		pCi/L	0	TM
		Radium-226	6.4E-01	1.00		pCi/L	0	TM
		Radium-226	6.9E-01	1.00		pCi/L	0	TM
		Radium-228	1.1E+00	1.00		pCi/L	0	TM
		Radium-228	9.0E-01	1.00		pCi/L	0	TM
		Tritium	4.3E-01	1.00		pCi/mL	0	TM
		Tritium	2.0E-01	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 60C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82529.6 E45711.9	33.282881 °N 81.706743 °W	108.3-98.3 ft msl	157.2 ft msl	2" PVC	V	M. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/21/94
Depth to water: 19.37 ft (5.90 m) below TOC
Sp. conductance: 216 µS/cm
Turbidity: 5.8 NTU
Water evacuated before sampling: 17 gal

Time: 15:15
pH: 6.1
Water temperature: 19.8 °C

Volumes purged: 2.6 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.5	1.00	J	pH	0	WA
•		pH	6.5	1.00	J	pH	0	WA
		Specific conductance	193	5.00		µS/cm	0	WA
		Specific conductance	193	5.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	551	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	29	1.00		µg/L	0	WA
		Benzene	3.2	1.00	J	µg/L	1	WA
		Boron, total recoverable	34	1.00	J	µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	4,310	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	15,200	5.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	1.3	1.00	J	µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chromium, total recoverable	4.1	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dichlorodifluoromethane	7.3	1.00	J	µg/L	1	WA
		1,1-Dichloroethane	48	1.00		µg/L	2	WA
		1,2-Dichloroethane	2.6	1.00	J	µg/L	1	WA
		1,1-Dichloroethylene	1.6	1.00	J	µg/L	0	WA

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WELL LFW 60C collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
	■	Dichloromethane (Methylene chloride)	23	1.00	V	µg/L	2	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.11		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.10		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	282	1.00		µg/L	1	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.10		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	808	1.00		µg/L	0	WA
		Manganese, total recoverable	111	1.00		µg/L	2	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.10		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	396	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	635	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	19,700	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	37,900	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	17,200	5.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	1.4	1.00	J	µg/L	0	WA
		Total dissolved solids	132,000	5.00		µg/L	0	WA
		Total organic carbon	2,300	1.00		µg/L	0	WA
		Total organic halogens	178	5.00		µg/L	2	WA
		Total phosphates (as P)	154	1.00		µg/L	0	WA
		Total suspended solids	3,000	1.00		µg/L	0	GE
		Total suspended solids	4,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.10		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA
		1,1,1-Trichloroethane	2.1	1.00	J	µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
	■	Trichloroethylene	6.3	1.00		µg/L	2	WA
		Trichlorofluoromethane	16	1.00		µg/L	2	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	3.8	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	1.5	1.00	J	µg/L	0	WA
		Gross alpha	9.0E-01	1.00		pCi/L	0	TM

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WELL LFW 60C collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Nonvolatile beta	1.6E+00	1.00		pCi/L	0	TM
		Radium-226	2.1E-01	1.00		pCi/L	0	TM
		Radium-228	<1.2E-01	1.00		pCi/L	0	TM
		Tritium	6.2E+00	1.00		pCi/mL	0	TM

WELL LFW 60D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82531.5 E45722.3	33.282903 °N 81.706720 °W	143.8-123.8 ft msl	157.1 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/21/94
Depth to water: 19.95 ft (6.08 m) below TOC
Water elevation: 137.15 ft (41.80 m) msl
Sp. conductance: 22 µS/cm
Turbidity: 3.8 NTU
Water evacuated before sampling: 11 gal
The well went dry during purging.

Time: 15:40
pH: 5.3
Alkalinity: 1 mg/L
Water temperature: 19.2 °C

Volumes purged: 1.3 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.0	1.00	J	pH	0	WA
		Specific conductance	14	1.00		µS/cm	0	WA
		Acetone	7.1	1.00	J	µg/L	0	WA
		Acetone	6.1	1.00	J	µg/L	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	32	1.00		µg/L	1	WA
		Barium, total recoverable	<2.0	1.00		µg/L	0	WA
		Benzene	4.1	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 60D collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	587	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,000	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	1.9	1.00	J	µg/L	0	WA
		Dichlorodifluoromethane	2.0	1.00	J	µg/L	0	WA
		Dichlorodifluoromethane	1.8	1.00	J	µg/L	0	WA
		1,1-Dichloroethane	1.5	1.00	J	µg/L	0	WA
		1,1-Dichloroethane	1.6	1.00	J	µg/L	0	WA
		1,1-Dichloroethane	1.5	1.00	J	µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA

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WELL LFW 60D collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<2.6	1.00	J	µg/L	0	WA
		Dichloromethane (Methylene chloride)	<4.4	1.00	J	µg/L	0	WA
		Dichloromethane (Methylene chloride)	<140	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	111	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Magnesium, total recoverable	290	1.00		µg/L	0	WA
		Manganese, total recoverable	12	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	68	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	5,060	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,290	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 60D collected on 03/21/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Styrene	<5.0	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	15,000	1.00		µg/L	0	WA
		Total dissolved solids	18,000	1.00		µg/L	0	WA
		Total organic carbon	1,480	1.00		µg/L	0	WA
		Total organic halogens	21	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	12,000	1.00		µg/L	0	WA
		Total suspended solids	10,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.09		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	4.2	1.00	J	µg/L	0	WA
		Trichlorofluoromethane	4.4	1.00	J	µg/L	0	WA
		Trichlorofluoromethane	4.2	1.00	J	µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	6.0E-01	1.00		pCi/L	0	TM
		Nonvolatile beta	<6.0E-01	1.00		pCi/L	0	TM
		Radium-226	<1.4E-01	1.00		pCi/L	0	TM
		Radium-228	<1.3E-01	1.00		pCi/L	0	TM
		Tritium	1.4E+00	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 61C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83084.4 E46489.6	33.285378 °N 81.705774 °W	121.1-111.0 ft msl	168.3 ft msl	4" PVC	S	M. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 25.75 ft (7.85 m) below TOC
Water elevation: 142.55 ft (43.45 m) msl
Sp. conductance: 742 µS/cm
Turbidity: 0.5 NTU
Water evacuated before sampling: 76 gal

Time: 9:49
pH: 6.6
Alkalinity: 237 mg/L
Water temperature: 19.5 °C

Volumes purged: 3.7 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.7	1.00	J	pH	0	WA
		Specific conductance	438	1.00		µS/cm	1	WA
		Acetone	1,280	1.00	L	µg/L	2	WA
		Acetone	1,190	20.00		µg/L	2	WA
		Acetonitrile (Methyl cyanide)	6.6	1.00	J	µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	12	1.00		µg/L	0	WA
		Barium, total recoverable	15	1.00		µg/L	0	WA
		Benzene	3.7	1.00	J	µg/L	1	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<10	5.00		µg/L	0	WA
		Calcium, total recoverable	21,400	1.00		µg/L	0	WA
		Carbon disulfide	1.3	1.00	J	µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	22,700	5.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	17	1.00		µg/L	2	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	1.5	1.00	J	µg/L	0	WA
		Chloromethane (Methyl chloride)	1.6	1.00	J	µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	89	1.00		µg/L	2	WA
		1,1-Dichloroethane	102	1.00		µg/L	2	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	6.1	1.00		µg/L	1	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
	■	Dichloromethane (Methylene chloride)	518	1.00	L	µg/L	2	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 61C collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
	■	Dichloromethane (Methylene chloride)	540	20.00		µg/L	2	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.06		µg/L	0	WA
		1,2-Dichloropropane	3.7	1.00	J	µg/L	1	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.10	1.04		µg/L	0	WA
		Ethylbenzene	63	1.00		µg/L	0	WA
		Fluoride	177	1.00		µg/L	0	WA
		Fluoride	187	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	143,000	5.00		µg/L	2	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.052	1.04		µg/L	0	WA
		Magnesium, total recoverable	20,600	1.00		µg/L	0	WA
		Manganese, total recoverable	168	5.00		µg/L	2	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.52	1.04		µg/L	0	WA
		Methyl ethyl ketone	2,560	1.00	L	µg/L	0	WA
		Methyl ethyl ketone	2,270	20.00		µg/L	0	WA
		Methyl isobutyl ketone	1,690	1.00	L	µg/L	0	WA
		Methyl isobutyl ketone	1,840	20.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	<20	1.00		µg/L	0	WA
		Phenols	271	2.00		µg/L	2	WA
		Potassium, total recoverable	<2,500	5.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	5,320	2.10		µg/L	0	WA
		Silver, total recoverable	<10	5.00		µg/L	0	WA
		Sodium, total recoverable	24,300	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
	■	Tetrachloroethylene	13	1.00		µg/L	2	WA
		Toluene	91	1.00		µg/L	0	WA
		Total dissolved solids	383,000	1.00		µg/L	0	WA
		Total organic carbon	116,000	10.00		µg/L	2	WA
		Total organic halogens	1,010	10.00		µg/L	2	WA
		Total phosphates (as P)	58	1.00		µg/L	0	WA
		Total suspended solids	13,000	1.00		µg/L	0	GE
		Toxaphene	<1.0	1.04		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.53	1.06		µg/L	0	WA
		1,1,1-Trichloroethane	30	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
	■	Trichloroethylene	32	1.00		µg/L	2	WA
		Trichlorofluoromethane	74	1.00		µg/L	2	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	330	1.00		µg/L	0	WA
		Gross alpha	3.8E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	5.9E+00	1.00		pCi/L	0	TM

● = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 61C collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Radium-226	9.1E-01	1.00		pCi/L	0	TM
		Radium-228	1.0E+00	1.00		pCi/L	0	TM
		Tritium	4.6E+00	1.00		pCi/mL	0	TM

WELL LFW 61D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83089.1 E46471.1	33.285358 °N 81.705832 °W	150.4-130.3 ft msl	168.3 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 23.33 ft (7.11 m) below TOC
Water elevation: 144.97 ft (44.19 m) msl
Sp. conductance: 70 µS/cm
Turbidity: 0.2 NTU
Water evacuated before sampling: 190 gal

Time: 10:07
pH: 5.6
Alkalinity: 15 mg/L
Water temperature: 18.6 °C

Volumes purged: 19.7 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.7	1.00	J	pH	0	WA
		Specific conductance	47	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	174	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	4.8	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	746	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,640	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	9.7	1.00		µg/L	1	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 61D collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	102	1.00		µg/L	2	WA
		1,1-Dichloroethane	67	1.00		µg/L	2	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	5.1	1.00		µg/L	1	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
	■	Dichloromethane (Methylene chloride)	132	1.00		µg/L	2	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA
		1,2-Dichloropropane	2.4	1.00	J	µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.06		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	8,630	1.00		µg/L	2	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.053	1.06		µg/L	0	WA
		Magnesium, total recoverable	1,270	1.00		µg/L	0	WA
		Manganese, total recoverable	<2.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.53	1.06		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	53	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	6,210	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	2,100	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
	■	Tetrachloroethylene	7.4	1.00		µg/L	2	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	182,000	1.00		µg/L	0	WA
		Total dissolved solids	189,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	387	6.66		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.06		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	37	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
	■	Trichloroethylene	25	1.00		µg/L	2	WA
		Trichlorofluoromethane	106	1.00		µg/L	2	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<15	5.00		µg/L	0	WA

● = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 61D collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	2.8	1.00	J	µg/L	0	WA
		Gross alpha	3.6E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	2.9E+00	1.00		pCi/L	0	TM
		Radium-226	2.1E-01	1.00		pCi/L	0	TM
		Radium-228	3.0E-01	1.00		pCi/L	0	TM
	■	Tritium	4.6E+01	1.00		pCi/mL	2	TM

WELL LFW 62B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83001.2 E45915.5	33.284257 °N 81.707124 °W	72.8-62.8 ft msl	164.9 ft msl	4" PVC	S	L. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/25/94
Depth to water: 22.51 ft (6.86 m) below TOC
Water elevation: 142.39 ft (43.40 m) msl
Sp. conductance: 45 µS/cm
Turbidity: 11.4 NTU
Water evacuated before sampling: 252 gal

Time: 12:16
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 20.2 °C

Volumes purged: 4.8 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	4.6	1.00	J	pH	0	WA
•		pH	4.5	1.00	J	pH	0	WA
		Specific conductance	33	1.00		µS/cm	0	WA
		Specific conductance	33	1.00		µS/cm	0	WA
		Acetone	<35	1.00	JV	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	360	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	5.7	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	861	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,740	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 62B collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<20	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.10		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	170	1.00		µg/L	1	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.10		µg/L	0	WA
		Magnesium, total recoverable	379	1.00		µg/L	0	WA
		Manganese, total recoverable	17	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.10		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	7.8	1.00		µg/L	0	WA
		Nitrate as nitrogen	681	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	557	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	9,840	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,760	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	5,590	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	40,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	11	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	10,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.10		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA

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WELL LFW 62B collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	6.7E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	6.2E+00	1.00		pCi/L	0	TM
		Radium-226	2.5E+00	1.00		pCi/L	0	TM
		Radium-228	1.4E+00	1.00		pCi/L	0	TM
		Tritium	6.3E-01	1.00		pCi/mL	0	TM

WELL LFW 62C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83012.7 E45906.7	33.284268 °N 81.707169 °W	118.4-108.4 ft msl	165.5 ft msl	4" PVC	S	M. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/25/94
Depth to water: 22.57 ft (6.88 m) below TOC
Water elevation: 142.93 ft (43.57 m) msl
Sp. conductance: 43 µS/cm
Turbidity: 0.1 NTU
Water evacuated before sampling: 298 gal

Time: 12:31
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 19.9 °C

Volumes purged: 13.2 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
●		pH	5.2	1.00	J1	pH	0	GE
●		pH	5.3	1.00	J1	pH	0	GE
●		pH	5.0	1.00	J	pH	0	WA
●		pH	5.0	1.00	J	pH	0	WA
		Specific conductance	36	1.00		µS/cm	0	GE
		Specific conductance	35	1.00		µS/cm	0	GE
		Specific conductance	33	1.00		µS/cm	0	WA
		Specific conductance	34	1.00		µS/cm	0	WA
		Acetone	<100	1.00		µg/L	0	GE
		Acetone	<100	1.00		µg/L	0	GE
		Acetone	<35	1.00	JV	µg/L	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<5.0	1.00		µg/L	0	GE
		Acetonitrile (Methyl cyanide)	<5.0	1.00		µg/L	0	GE
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<20	1.00		µg/L	0	GE
		Acrolein	<20	1.00		µg/L	0	GE
		Acrolein	<10	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<20	1.00		µg/L	0	GE
		Acrylonitrile	<20	1.00		µg/L	0	GE

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WELL LFW 62C collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Aldrin	<0.051	1.00		µg/L	0	GE
		Aldrin	<0.052	1.00		µg/L	0	GE
		Allyl chloride	<50	1.00		µg/L	0	GE
		Allyl chloride	<50	1.00		µg/L	0	GE
		Allyl chloride	<20	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	20	1.00	J	µg/L	0	GE
		Aluminum, total recoverable	24	1.00	J	µg/L	0	GE
		Aluminum, total recoverable	33	1.00		µg/L	1	WA
		Aluminum, total recoverable	34	1.00		µg/L	1	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	GE
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	GE
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	6.8	1.00		µg/L	0	GE
		Barium, total recoverable	6.6	1.00		µg/L	0	GE
		Barium, total recoverable	7.2	1.00		µg/L	0	WA
		Barium, total recoverable	7.2	1.00		µg/L	0	WA
		Benzene	<1.0	1.00		µg/L	0	GE
		Benzene	<1.0	1.00		µg/L	0	GE
		Benzene	<5.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bis(2-chloroisopropyl) ether	<10	1.00		µg/L	0	GE
		Bis(2-chloroisopropyl) ether	<10	1.00		µg/L	0	GE
		Bromodichloromethane	<1.0	1.00		µg/L	0	GE
		Bromodichloromethane	<1.0	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<1.0	1.00		µg/L	0	GE
		Bromoform	<1.0	1.00		µg/L	0	GE
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<1.0	1.00		µg/L	0	GE
		Bromomethane (Methyl bromide)	<1.0	1.00		µg/L	0	GE
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	GE
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	GE
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	957	1.00		µg/L	0	GE
		Calcium, total recoverable	966	1.00		µg/L	0	GE
		Calcium, total recoverable	963	1.00		µg/L	0	WA
		Calcium, total recoverable	952	1.00		µg/L	0	WA
		Carbon disulfide	<10	1.00		µg/L	0	GE
		Carbon disulfide	<10	1.00		µg/L	0	GE
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<1.0	1.00		µg/L	0	GE
		Carbon tetrachloride	<1.0	1.00		µg/L	0	GE
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	3,500	1.00		µg/L	0	GE
		Chloride	3,550	1.00		µg/L	0	GE

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WELL LFW 62C collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloride	4,110	1.00		µg/L	0	WA
		Chloride	4,160	1.00		µg/L	0	WA
		Chlorobenzene	<1.0	1.00		µg/L	0	GE
		Chlorobenzene	<1.0	1.00		µg/L	0	GE
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<1.0	1.00		µg/L	0	GE
		Chloroethane	<1.0	1.00		µg/L	0	GE
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloroethene (Vinyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<1.0	1.00		µg/L	0	GE
		Chloroform	<1.0	1.00		µg/L	0	GE
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloromethane (Methyl chloride)	<1.0	1.00		µg/L	0	GE
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<200	1.00		µg/L	0	GE
		Chloroprene	<200	1.00		µg/L	0	GE
		Chloroprene	<100	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	GE
		Chromium, total recoverable	<4.0	1.00		µg/L	0	GE
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	GE
		Copper, total recoverable	6.2	1.00	J	µg/L	0	GE
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		p,p'-DDT	<0.10	1.00		µg/L	0	GE
		p,p'-DDT	<0.10	1.00		µg/L	0	GE
		Dibromochloromethane	<1.0	1.00		µg/L	0	GE
		Dibromochloromethane	<1.0	1.00		µg/L	0	GE
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<5.0	1.00		µg/L	0	GE
		1,2-Dibromo-3-chloropropane	<5.0	1.00		µg/L	0	GE
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	GE
		1,2-Dibromoethane	<20	1.00		µg/L	0	GE
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<1.0	1.00		µg/L	0	GE
		Dibromomethane (Methylene bromide)	<1.0	1.00		µg/L	0	GE
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<30	1.00		µg/L	0	GE
		trans-1,4-Dichloro-2-butene	<30	1.00		µg/L	0	GE
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA

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WELL LFW 62C collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dichlorodifluoromethane	16	1.00		µg/L	2	GE
		Dichlorodifluoromethane	17	1.00		µg/L	2	GE
		Dichlorodifluoromethane	7.0	1.00	J	µg/L	1	WA
		Dichlorodifluoromethane	7.0	1.00	J	µg/L	1	WA
		1,1-Dichloroethane	21	1.00		µg/L	2	GE
		1,1-Dichloroethane	22	1.00		µg/L	2	GE
		1,1-Dichloroethane	15	1.00		µg/L	2	WA
		1,1-Dichloroethane	14	1.00		µg/L	2	WA
		1,2-Dichloroethane	1.9	1.00		µg/L	0	GE
		1,2-Dichloroethane	1.8	1.00		µg/L	0	GE
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	1.5	1.00	J	µg/L	0	GE
		1,1-Dichloroethylene	1.5	1.00	J	µg/L	0	GE
		1,1-Dichloroethylene	1.6	1.00	J	µg/L	0	WA
		1,1-Dichloroethylene	1.5	1.00	J	µg/L	0	WA
		trans-1,2-Dichloroethylene	<1.0	1.00		µg/L	0	GE
		trans-1,2-Dichloroethylene	<1.0	1.00		µg/L	0	GE
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	4.3	1.00		µg/L	1	GE
		Dichloromethane (Methylene chloride)	4.2	1.00		µg/L	1	GE
		Dichloromethane (Methylene chloride)	<20	1.00	JV	µg/L	0	WA
		Dichloromethane (Methylene chloride)	<20	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<0.0015	1.00		µg/L	0	GE
		2,4-Dichlorophenoxyacetic acid	<0.0016	1.00		µg/L	0	GE
		2,4-Dichlorophenoxyacetic acid	<1.1	1.08		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.08		µg/L	0	WA
		1,2-Dichloropropane	<1.0	1.00		µg/L	0	GE
		1,2-Dichloropropane	<1.0	1.00		µg/L	0	GE
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<1.0	1.00		µg/L	0	GE
		cis-1,3-Dichloropropene	<1.0	1.00		µg/L	0	GE
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<1.0	1.00		µg/L	0	GE
		trans-1,3-Dichloropropene	<1.0	1.00		µg/L	0	GE
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Dieldrin	<0.51	1.00		µg/L	0	GE
		Dieldrin	<0.52	1.00		µg/L	0	GE
		Endrin	<0.0061	1.00		µg/L	0	GE
		Endrin	<0.0062	1.00		µg/L	0	GE
		Endrin	<0.10	1.02		µg/L	0	WA
		Endrin	<0.11	1.05		µg/L	0	WA
		Ethylbenzene	<1.0	1.00		µg/L	0	GE
		Ethylbenzene	<1.0	1.00		µg/L	0	GE
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	GE
		Fluoride	<100	1.00		µg/L	0	GE
		Fluoride	<100	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		Heptachlor	<0.051	1.00		µg/L	0	GE
		Heptachlor	<0.052	1.00		µg/L	0	GE

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WELL LFW 62C collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		2-Hexanone	<10	1.00		µg/L	0	GE
		2-Hexanone	<10	1.00		µg/L	0	GE
		2-Hexanone	<10	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<15	1.00		µg/L	0	GE
		Iodomethane (Methyl iodide)	<15	1.00		µg/L	0	GE
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	4.8	1.00	J	µg/L	0	GE
		Iron, total recoverable	4.8	1.00	J	µg/L	0	GE
		Iron, total recoverable	30	1.00		µg/L	0	WA
		Iron, total recoverable	<15	1.00	JV	µg/L	0	WA
		Isobutyl alcohol	<100	1.00		µg/L	0	GE
		Isobutyl alcohol	<100	1.00		µg/L	0	GE
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	GE
		Lead, total recoverable	<3.0	1.00		µg/L	0	GE
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.0051	1.00		µg/L	0	GE
		Lindane	<0.0052	1.00		µg/L	0	GE
		Lindane	<0.051	1.02		µg/L	0	WA
		Lindane	<0.053	1.05		µg/L	0	WA
		Magnesium, total recoverable	988	1.00		µg/L	0	GE
		Magnesium, total recoverable	948	1.00		µg/L	0	GE
		Magnesium, total recoverable	939	1.00		µg/L	0	WA
		Magnesium, total recoverable	944	1.00		µg/L	0	WA
		Manganese, total recoverable	5.8	1.00		µg/L	0	GE
		Manganese, total recoverable	6.0	1.00		µg/L	0	GE
		Manganese, total recoverable	7.0	1.00		µg/L	0	WA
		Manganese, total recoverable	6.1	1.00		µg/L	0	WA
	■	Mercury, total recoverable	2.3	1.00		µg/L	2	GE
	■	Mercury, total recoverable	2.3	1.00		µg/L	2	GE
	■	Mercury, total recoverable	2.3	1.00		µg/L	2	WA
	■	Mercury, total recoverable	2.2	1.00		µg/L	2	WA
		Methacrylonitrile	<50	1.00		µg/L	0	GE
		Methacrylonitrile	<50	1.00		µg/L	0	GE
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.51	1.00		µg/L	0	GE
		Methoxychlor	<0.52	1.00		µg/L	0	GE
		Methoxychlor	<0.51	1.02		µg/L	0	WA
		Methoxychlor	<0.53	1.05		µg/L	0	WA
		Methyl ethyl ketone	<1.0	1.00		µg/L	0	GE
		Methyl ethyl ketone	<1.0	1.00		µg/L	0	GE
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	GE
		Methyl isobutyl ketone	<10	1.00		µg/L	0	GE
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	GE
		Nickel, total recoverable	<4.0	1.00		µg/L	0	GE

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 62C collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	1,530	5.00		µg/L	0	WA
		Nitrate as nitrogen	1,610	5.00		µg/L	0	WA
		Nitrate-nitrite as nitrogen	1,480	1.00		µg/L	0	GE
		Nitrate-nitrite as nitrogen	1,560	1.00		µg/L	0	GE
		Phenols	<5.0	1.00		µg/L	0	GE
		Phenols	<5.0	1.00		µg/L	0	GE
		Phenols	<5.0	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	GE
		Potassium, total recoverable	<500	1.00		µg/L	0	GE
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Potassium, total recoverable	533	1.00		µg/L	0	WA
		Propionitrile	<200	1.00		µg/L	0	GE
		Propionitrile	<200	1.00		µg/L	0	GE
		Selenium, total recoverable	<2.0	1.00		µg/L	0	GE
		Selenium, total recoverable	<2.0	1.00		µg/L	0	GE
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	7,910	1.00		µg/L	0	GE
		Silica, total recoverable	7,910	1.00		µg/L	0	GE
		Silica, total recoverable	8,070	2.10		µg/L	0	WA
		Silica, total recoverable	7,990	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	GE
		Silver, total recoverable	<2.0	1.00		µg/L	0	GE
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	2,470	1.00		µg/L	0	GE
		Sodium, total recoverable	2,520	1.00		µg/L	0	GE
		Sodium, total recoverable	2,550	1.00		µg/L	0	WA
		Sodium, total recoverable	2,660	1.00		µg/L	0	WA
		Styrene	<10	1.00		µg/L	0	GE
		Styrene	<10	1.00		µg/L	0	GE
		Styrene	<5.0	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	GE
		Sulfate	<1,000	1.00		µg/L	0	GE
		Sulfate	<1,000	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		1,1,1,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		1,1,2,2-Tetrachloroethane	<1.0	1.00		µg/L	0	GE
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	1.5	1.00	J	µg/L	0	GE
		Tetrachloroethylene	1.6	1.00	J	µg/L	0	GE
		Tetrachloroethylene	2.2	1.00	J	µg/L	0	WA
		Tetrachloroethylene	2.0	1.00	J	µg/L	0	WA
		Toluene	<1.0	1.00		µg/L	0	GE
		Toluene	<1.0	1.00		µg/L	0	GE
		Toluene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 62C collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Total dissolved solids	33,000	1.00	JV2	µg/L	0	GE
		Total dissolved solids	33,000	1.00	JV2	µg/L	0	GE
		Total dissolved solids	34,000	1.00		µg/L	0	WA
		Total dissolved solids	53,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	GE
		Total organic carbon	<1,000	1.00		µg/L	0	GE
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	45	1.00		µg/L	1	GE
		Total organic halogens	48	1.00		µg/L	1	GE
		Total organic halogens	124	1.00		µg/L	2	WA
		Total organic halogens	118	2.50		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	GE
		Total phosphates (as P)	<50	1.00		µg/L	0	GE
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	2,000	1.00		µg/L	0	GE
		Total suspended solids	2,000	1.00		µg/L	0	GE
		Total suspended solids	2,000	1.00		µg/L	0	GE
		Toxaphene	<0.25	1.00		µg/L	0	GE
		Toxaphene	<0.25	1.00		µg/L	0	GE
		Toxaphene	<1.0	1.02		µg/L	0	WA
		Toxaphene	<1.0	1.05		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.00045	1.00		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.00047	1.00		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.54	1.08		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.54	1.08		µg/L	0	WA
		1,1,1-Trichloroethane	<1.0	1.00		µg/L	0	GE
		1,1,1-Trichloroethane	<1.0	1.00		µg/L	0	GE
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<1.0	1.00		µg/L	0	GE
		1,1,2-Trichloroethane	<1.0	1.00		µg/L	0	GE
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
	■	Trichloroethylene	9.0	1.00		µg/L	2	GE
	■	Trichloroethylene	9.4	1.00		µg/L	2	GE
	■	Trichloroethylene	10.0	1.00		µg/L	2	WA
	■	Trichloroethylene	10	1.00		µg/L	2	WA
		Trichlorofluoromethane	6.7	1.00		µg/L	1	GE
		Trichlorofluoromethane	6.7	1.00		µg/L	1	GE
		Trichlorofluoromethane	4.6	1.00		µg/L	0	WA
		Trichlorofluoromethane	4.6	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<1.0	1.00		µg/L	0	GE
		1,2,3-Trichloropropane	<1.0	1.00		µg/L	0	GE
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<8.0	1.00		µg/L	0	GE
		Vanadium, total recoverable	<8.0	1.00		µg/L	0	GE
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	GE
		Vinyl acetate	<10	1.00		µg/L	0	GE
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<2.0	1.00		µg/L	0	GE

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WELL LFW 62C collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Xylenes	<2.0	1.00		µg/L	0	GE
		Xylenes	<5.0	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	1.7E+00	1.00	J	pCi/L	0	GP
		Gross alpha	3.5E+00	1.00		pCi/L	0	GP
		Gross alpha	3.0E+00	1.00		pCi/L	0	TM
		Gross alpha	1.6E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	<7.2E-01	1.00		pCi/L	0	GP
		Nonvolatile beta	<-1.4E+00	1.00		pCi/L	0	GP
		Nonvolatile beta	1.8E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	1.9E+00	1.00		pCi/L	0	TM
		Radium-226	9.7E-01	1.00		pCi/L	0	TM
		Radium-226	1.2E+00	1.00		pCi/L	0	TM
		Radium-228	2.0E-01	1.00		pCi/L	0	TM
		Radium-228	9.0E-01	1.00		pCi/L	0	TM
		Radium, total alpha-emitting	1.7E+00	1.00		pCi/L	0	GP
		Radium, total alpha-emitting	1.2E+00	1.00	J	pCi/L	0	GP
		Tritium	6.4E+00	1.00		pCi/mL	0	GP
		Tritium	6.4E+00	1.00		pCi/mL	0	GP
		Tritium	6.5E+00	1.00		pCi/mL	0	TM
		Tritium	6.8E+00	1.00		pCi/mL	0	TM
		Gross alpha	2.2E+00	1.00	J	pCi/L	0	GP
		Nonvolatile beta	2.3E+00	1.00	J	pCi/L	0	GP

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WELL LFW 62D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82991.6 E45922.9	33.284247 °N 81.707086 °W	147.6-127.6 ft msl	164.8 ft msl	4" PVC	S	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/29/94
Depth to water: 20.64 ft (6.29 m) below TOC
Water elevation: 144.16 ft (43.94 m) msl
Sp. conductance: 33 µS/cm
Turbidity: 88.0 NTU
Water evacuated before sampling: 7 gal
The well went dry during purging.

Time: 10:48
pH: 5.0
Alkalinity: 3 mg/L
Water temperature: 16.7 °C

Volumes purged: 0.6 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	4.9	1.00	J	pH	0	WA
		Specific conductance	21	1.00		µS/cm	0	WA
		Acetone	<10	1.00	V	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	113	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	<4.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	517	1.00		µg/L	0	WA
		Carbon disulfide	3.2	1.00	J	µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	3,630	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	5.5	1.00		µg/L	0	WA
		Copper, total recoverable	6.3	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	11	1.00		µg/L	0	WA
		1,1-Dichloroethane	13	1.00		µg/L	2	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	2	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<60	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.11		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 62D collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.10	1.03		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	241	1.00		µg/L	1	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	3.5	1.00		µg/L	0	WA
		Lindane	<0.052	1.03		µg/L	0	WA
		Magnesium, total recoverable	514	1.00		µg/L	0	WA
		Manganese, total recoverable	8.5	1.00		µg/L	0	WA
		Mercury, total recoverable	0.79	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.52	1.03		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	180	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	6,750	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	2,170	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	1.6	1.00	J	µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	24,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	169	4.00		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.0	1.03		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA
		1,1,1-Trichloroethane	4.7	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	4.2	1.00	J	µg/L	1	WA
		Trichlorofluoromethane	18	1.00		µg/L	2	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA

● = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 63B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82740.8 E45550.7	33.283085 °N 81.707578 °W	76.1-66.1 ft msl	165.9. ft msl	2" PVC	V	L. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/29/94
Depth to water: 27.60 ft (8.41 m) below TOC
Sp. conductance: 52 µS/cm
Turbidity: 6.4 NTU
Water evacuated before sampling: 51 gal

Time: 11:32
pH: 4.9
Water temperature: 19.6 °C

Volumes purged: 4.2 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	4.9	1.00	J	pH	0	WA
		Specific conductance	43	1.00		µS/cm	0	WA
		Acetone	<110	1.00	JV	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	122	1.00	J3	µg/L	2	WA
		Aluminum, total recoverable	121	1.00	J3	µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	12	1.00		µg/L	0	WA
		Barium, total recoverable	12	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,800	1.00		µg/L	0	WA
		Calcium, total recoverable	1,800	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,740	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	5.9	1.00	J	µg/L	1	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 63B collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<60	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.12		µg/L	0	WA
		Endrin	<0.21	2.13		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	168	1.00	J3	µg/L	1	WA
		Iron, total recoverable	164	1.00	J3	µg/L	1	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.056	1.12		µg/L	0	WA
		Lindane	<0.11	2.13		µg/L	0	WA
		Lithium, total recoverable	6.3	1.00		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	315	1.00		µg/L	0	WA
		Magnesium, total recoverable	317	1.00		µg/L	0	WA
		Manganese, total recoverable	32	1.00		µg/L	1	WA
		Manganese, total recoverable	32	1.00		µg/L	1	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.56	1.12		µg/L	0	WA
		Methoxychlor	<1.1	2.13		µg/L	0	WA
		Methoxychlor	<1.1	2.13		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	9.8	1.00	J3	µg/L	0	WA
		Nickel, total recoverable	13	1.00	J3	µg/L	0	WA
		Nitrate as nitrogen	436	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	10,300	2.10		µg/L	0	WA
		Silica, total recoverable	7,100	2.10	J3	µg/L	0	WA
		Silica, total recoverable	7,030	2.10	J3	µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	2,270	1.00		µg/L	0	WA
		Sodium, total recoverable	2,230	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 63B collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Sulfate	11,700	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	36,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.12		µg/L	0	WA
		Toxaphene	<2.1	2.13		µg/L	0	WA
		Toxaphene	<2.1	2.13		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA

WELL LFW 63C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82746.1 E45559.2	33.283111 °N 81.707566 °W	106.2-96.2 ft msl	168.1 ft msl	2" PVC	V	M. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/29/94
Depth to water: 27.89 ft (8.50 m) below TOC
Sp. conductance: 36 µS/cm
Turbidity: 6.4 NTU
Water evacuated before sampling: 26 gal

Time: 12:32
pH: 5.6
Water temperature: 20.0 °C

Volumes purged: 3.6 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.5	1.00	J	pH	0	WA
		Specific conductance	30	1.00		µS/cm	0	WA
		Acetone	<110	1.00	JV	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<103	1.00	JV	µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	7.2	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 63C collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,510	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,900	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	2.8	1.00	J	µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	8.5	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<60	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<2.2	2.17		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.08		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	268	1.00		µg/L	1	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.054	1.08		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	331	1.00		µg/L	0	WA
		Manganese, total recoverable	22	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.54	1.08		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	4.9	1.00		µg/L	0	WA
		Nitrate as nitrogen	1,120	5.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 63C collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Silica, dissolved	8,240	2.10		µg/L	0	WA
		Silica, total recoverable	6,360	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	2,030	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	2,480	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	26,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	5,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.08		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		2,4,5-TP (Silvex)	<1.1	2.17		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA

WELL LFW 63D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82751.3 E45569.1	33.283140 °N 81.707551 °W	146.4-126.4 ft msl	168.3 ft msl	2" PVC	V	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/29/94
Depth to water: 27.77 ft (8.46 m) below TOC
Sp. conductance: 24 µS/cm
Turbidity: 1.9 NTU
Water evacuated before sampling: 18 gal

Time: 11:16
pH: 5.3
Water temperature: 19.6 °C

Volumes purged: 7.8 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.4	1.00	J	pH	0	WA
		Specific conductance	20	1.00		µS/cm	0	WA
		Acetone	<110	1.00	JV	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<103	1.00	JV	µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 63D collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	4.8	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	703	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,980	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	24	1.00		µg/L	0	WA
		1,1-Dichloroethane	2.5	1.00	J	µg/L	2	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<60	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.10	1.04		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	30	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.052	1.04		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	566	1.00		µg/L	0	WA
		Manganese, total recoverable	13	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.52	1.04		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	23	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 63D collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	6,500	2.10		µg/L	0	WA
		Silica, total recoverable	6,750	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,900	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	19,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	20	2.50	J	µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	WA
		Toxaphene	<1.0	1.04		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	3.5	1.00	J	µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	35	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	2	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 64B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82736.4 E45268.8	33.282615 °N 81.708312 °W	61.9-51.9 ft msl	151.4 ft msl	2" PVC	V	L. Steed Pond

FIELD MEASUREMENTS

Sample date: 04/05/94
Depth to water: 11.53 ft (3.51 m) below TOC
Sp. conductance: 53 µS/cm
Turbidity: 3.5 NTU
Water evacuated before sampling: 35 gal

Time: 12:52
pH: 4.4
Water temperature: 19.4 °C

Volumes purged: 2.4 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	4.8	1.00	J	pH	0	WA
		Specific conductance	46	1.00		µS/cm	0	WA
		Acetone	<70	1.00	JV	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	339	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	13	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,790	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,720	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	1.8	1.00	J	µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00	V	µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 64B collected on 04/05/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		2,4-Dichlorophenoxyacetic acid	<1.1	1.11		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	426	1.00		µg/L	2	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	465	1.00		µg/L	0	WA
		Manganese, total recoverable	21	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	13	1.00		µg/L	0	WA
		Nitrate as nitrogen	<20	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	11,100	2.10		µg/L	0	WA
		Silica, total recoverable	11,200	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	2,060	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	12,400	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	29,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	11	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	3,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.09		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	8.3E+00	1.00		pCi/L	1	TM
		Nonvolatile beta	1.3E+01	1.00		pCi/L	0	TM
		Radium-226	1.1E+00	1.00		pCi/L	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 64B collected on 04/05/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Radium-228	3.3E+00	1.00		pCi/L	0	TM
		Tritium	4.3E-01	1.00		pCi/mL	0	TM

WELL LFW 64C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82744.8 E45271.3	33.282638 °N 81.708321 °W	93.0-83.0 ft msl	152.2 ft msl	2" PVC	V	M. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/27/94
Depth to water: 12.13 ft (3.70 m) below TOC
Sp. conductance: 68 µS/cm
Turbidity: 14.0 NTU
Water evacuated before sampling: 42 gal

Time: 12:53
pH: 5.7
Water temperature: 19.5 °C

Volumes purged: 4.5 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.8	1.00	J	pH	0	WA
		Specific conductance	52	1.00		µS/cm	0	WA
		Specific conductance	52	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	275	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	11	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,550	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,840	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 64C collected on 03/27/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.10		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	356	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	2	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.10		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	453	1.00		µg/L	0	WA
		Manganese, total recoverable	21	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.10		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	2.1	1.00	J	µg/L	0	WA
		Nickel, total recoverable	7.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	492	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	10,700	2.10		µg/L	0	WA
		Silica, total recoverable	8,110	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	6,260	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	15,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	58,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	17,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.10		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 64C collected on 03/27/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	7.3E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	7.4E+00	1.00		pCi/L	0	TM
		Radium-226	1.7E+00	1.00		pCi/L	0	TM
		Radium-228	1.5E+00	1.00		pCi/L	0	TM
		Tritium	6.5E-01	1.00		pCi/mL	0	TM

WELL LFW 64D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82737.8 E45280.7	33.282638 °N 81.708283 °W	135.2-115.2 ft msl	152.2 ft msl	2" PVC	V	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/27/94
Depth to water: 12.01 ft (3.66 m) below TOC
Sp. conductance: 105 µS/cm
Turbidity: 1.4 NTU
Water evacuated before sampling: 26 gal

Time: 12:35
pH: 5.5
Water temperature: 18.4 °C

Volumes purged: 6.3 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.7	1.00	J	pH	0	WA
•		pH	6.7	1.00	J	pH	0	WA
		Specific conductance	84	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<20	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	12	1.00		µg/L	0	WA
		Benzene	1.7	1.00	J	µg/L	0	WA
		Boron, total recoverable	33	1.00	J	µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,850	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	13,800	2.00		µg/L	0	WA
		Chlorobenzene	5.9	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
■		Chloroethene (Vinyl chloride)	60	1.00		µg/L	2	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 64D collected on 03/27/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	34	1.00		µg/L	0	WA
		1,2-Dichloroethane	2.4	1.00		µg/L	2	WA
		1,1-Dichloroethylene	<5.0	1.00	J	µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.00	V	µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.11		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.00		µg/L	0	WA
		Ethylbenzene	<5.0	1.10		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	164	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	1	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.10		µg/L	0	WA
		Lithium, total recoverable	5.8	1.00		µg/L	0	WA
		Magnesium, total recoverable	680	1.00		µg/L	0	WA
		Manganese, total recoverable	31	1.00		µg/L	1	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.10		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	<20	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	563	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	6,340	2.10		µg/L	0	WA
		Silica, total recoverable	5,880	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	15,100	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	3,140	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	7.2	1.00		µg/L	0	WA
		Total dissolved solids	103,000	1.00		µg/L	0	WA
		Total organic carbon	1,980	1.00		µg/L	0	WA
		Total organic halogens	175	4.00		µg/L	2	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 64D collected on 03/27/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.10		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	2.4	1.00	J	µg/L	0	WA
		Gross alpha	1.0E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	2.5E+00	1.00		pCi/L	0	TM
		Radium-226	2.6E-01	1.00		pCi/L	0	TM
		Radium-228	<1.1E-01	1.00		pCi/L	0	TM
		Tritium	1.1E+01	1.00		pCi/mL	1	TM

WELL LFW 65B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82589.2 E46061.8	33.283584 °N 81.705938 °W	63.5-53.5 ft msl	148.2 ft msl	2" PVC	V	L. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/25/94
Depth to water: 10.01 ft (3.05 m) below TOC
Sp. conductance: 54 µS/cm
Turbidity: 34.5 NTU
Water evacuated before sampling: 121 gal

Time: 16:00
pH: 4.8
Water temperature: 20.1 °C

Volumes purged: 8.7 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.9	1.00	J	pH	0	WA
		Specific conductance	39	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	318	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	8.3	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,550	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 65B collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,850	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	6.6	1.00		µg/L	0	WA
		Copper, total recoverable	6.5	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00	V	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.12		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.11		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	253	1.00		µg/L	1	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	4.5	1.00		µg/L	0	WA
		Lindane	<0.056	1.11		µg/L	0	WA
		Lithium, total recoverable	12	1.00		µg/L	0	WA
		Magnesium, total recoverable	332	1.00		µg/L	0	WA
		Manganese, total recoverable	16	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.56	1.11		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	15	1.00		µg/L	0	WA
		Nitrate as nitrogen	76	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	675	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	11,500	2.10		µg/L	0	WA
		Silica, total recoverable	8,630	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	2,190	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	10,500	1.00		µg/L	0	WA

● = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 65B collected on 03/25/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	61,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	12	1.33		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	32,000	1.00		µg/L	0	GE
		Total suspended solids	31,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.11		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.56	1.12		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	6.6E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	5.7E+00	1.00		pCi/L	0	TM
		Radium-226	1.8E+00	1.00		pCi/L	0	TM
		Radium-228	6.0E-01	1.00		pCi/L	0	TM
		Tritium	<1.6E-01	1.00		pCi/mL	0	TM

WELL LFW 65C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82592.9 E46064.4	33.283597 °N 81.705938 °W	96.1-86.1 ft msl	148.2 ft msl	2" PVC	V	M. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/27/94
Depth to water: 10.10 ft (3.08 m) below TOC
Sp. conductance: 34 µS/cm
Turbidity: 7.3 NTU
Water evacuated before sampling: 30 gal

Time: 14:29
pH: 5.2
Water temperature: 19.6 °C

Volumes purged: 3.5 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.5	1.00	J	pH	0	WA
		Specific conductance	26	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	57	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 65C collected on 03/27/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Barium, total recoverable	7.2	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	949	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,000	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.11		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	110	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.056	1.11		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	550	1.00		µg/L	0	WA
		Manganese, total recoverable	12	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.56	1.11		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	6.1	1.00		µg/L	0	WA
		Nitrate as nitrogen	1,110	2.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 65C collected on 03/27/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	9,780	2.10		µg/L	0	WA
		Silica, total recoverable	6,250	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,640	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	2,800	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	58,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	5,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.11		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	1.6E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	1.8E+00	1.00		pCi/L	0	TM
		Radium-226	6.6E-01	1.00		pCi/L	0	TM
		Radium-228	7.0E-01	1.00		pCi/L	0	TM
		Tritium	8.4E-01	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 65D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82598.4 E46071.8	33.283621 °N 81.705930 °W	101.5-111.5 ft msl	148.4. ft msl	2" PVC	V	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 04/05/94
Depth to water: 9.86 ft (3.01 m) below TOC
Sp. conductance: 18 µS/cm
Turbidity: 1.3 NTU
Water evacuated before sampling: 17 gal

Time: 11:54
pH: 5.0
Water temperature: 17.3 °C

Volumes purged: 3.8 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.4	1.00	J	pH	0	WA
		Specific conductance	16	1.00		µS/cm	0	WA
		Acetone	<70	1.00	JV	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	24	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	<4.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	GE
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	461	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,380	1.00		µg/L	0	WA
		Chloride	2,390	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	4.2	1.00	J	µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	6.7	1.00	J	µg/L	1	WA
		1,1-Dichloroethane	3.3	1.00	J	µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 65D collected on 04/05/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dichloromethane (Methylene chloride)	<15	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.11		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.10		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	14	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.10		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	362	1.00		µg/L	0	WA
		Manganese, total recoverable	4.1	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.10		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	100	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	6,020	2.10		µg/L	0	WA
		Silica, total recoverable	5,950	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,320	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	14,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	31	1.51		µg/L	1	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.10		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	1.5	1.00	J	µg/L	0	WA
		Trichlorofluoromethane	10	1.00		µg/L	2	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	7.0E-01	1.00		pCi/L	0	TM
		Nonvolatile beta	<8.6E-01	1.00		pCi/L	0	TM
		Radium-226	1.9E-01	1.00		pCi/L	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 65D collected on 04/05/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Radium-228	1.5E+00	1.00		pCi/L	0	TM
		Tritium	2.2E+00	1.00		pCi/mL	0	TM

WELL LFW 66B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82838.3 E46195.9	33.284354 °N 81.706069 °W	80.3-70.3 ft msl	162.3 ft msl	2" PVC	V	L. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/26/94
Depth to water: 21.36 ft (6.51 m) below TOC
Sp. conductance: 35 µS/cm
Turbidity: 6.2 NTU
Water evacuated before sampling: 41 gal

Time: 12:19
pH: 5.4
Water temperature: 19.8 °C

Volumes purged: 3.5 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.6	1.00	J	pH	0	WA
		Specific conductance	28	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	128	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	2	WA
		Barium, total recoverable	10	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 66B collected on 03/26/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,740	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,500	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 66B collected on 03/26/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00	V	µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.11		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	103	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.056	1.11		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	859	1.00		µg/L	0	WA
		Manganese, total recoverable	16	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.56	1.11		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	1,670	5.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	520	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	8,010	2.10		µg/L	0	WA
		Silica, total recoverable	8,500	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 66B collected on 03/26/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Sodium, total recoverable	1,870	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	46,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	6.2	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	4,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.11		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	3.3E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	2.8E+00	1.00		pCi/L	0	TM
		Radium-226	9.8E-01	1.00		pCi/L	0	TM
		Radium-228	1.0E+00	1.00		pCi/L	0	TM
		Tritium	1.7E+00	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 66C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82836.5 E46136.0	33.284334 °N 81.706092 °W	110.0-100.0 ft msl	161.8 ft msl	2" PVC	V	M. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/26/94
Depth to water: 21.26 ft (6.48 m) below TOC
Sp. conductance: 48 µS/cm
Turbidity: 5.1 NTU
No water evacuated before sampling.

Time: 11:27
pH: 5.4
Water temperature: 19.7 °C

Volumes purged: 0 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.6	1.00	J	pH	0	WA
		Specific conductance	38	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	156	1.00		µg/L	2	WA
		Aluminum, total recoverable	129	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	12	1.00		µg/L	0	WA
		Barium, total recoverable	12	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,820	1.00		µg/L	0	WA
		Calcium, total recoverable	1,820	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	4,380	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 66C collected on 03/26/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	23	1.00		µg/L	2	WA
		1,1-Dichloroethane	23	1.00		µg/L	2	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	3.6	1.00	J	µg/L	1	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
	■	Dichloromethane (Methylene chloride)	5.1	1.00		µg/L	2	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.10		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	109	1.00		µg/L	0	WA
		Iron, total recoverable	108	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.10		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	650	1.00		µg/L	0	WA
		Magnesium, total recoverable	650	1.00		µg/L	0	WA
		Manganese, total recoverable	34	1.00		µg/L	1	WA
		Manganese, total recoverable	34	1.00		µg/L	1	WA
		Mercury, total recoverable	1.3	1.00	J3	µg/L	1	WA
		Mercury, total recoverable	1.3	1.00	J3	µg/L	1	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.10		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	618	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	548	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	8,960	2.10		µg/L	0	WA
		Silica, total recoverable	9,630	2.10	J3	µg/L	0	WA
		Silica, total recoverable	9,290	2.10	J3	µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	4,870	1.00		µg/L	0	WA
		Sodium, total recoverable	4,730	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	3,220	1.00		µg/L	0	WA
		Sulfate	3,210	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	2.5	1.00	J	µg/L	1	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 66C collected on 03/26/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Toluene	<5.0	1.00		µg/L	0	WA
•		Total dissolved solids	21,000	1.00	J	µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	334	4.00		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	2,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.10		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		1,1,1-Trichloroethane	4.6	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
	■	Trichloroethylene	11	1.00		µg/L	2	WA
		Trichlorofluoromethane	53	1.00		µg/L	2	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	6.0E-01	1.00		pCi/L	0	TM
		Nonvolatile beta	1.1E+00	1.00		pCi/L	0	TM
		Radium-226	2.0E-01	1.00		pCi/L	0	TM
		Radium-228	<1.1E-01	1.00		pCi/L	0	TM
	■	Tritium	2.9E+01	1.00		pCi/mL	2	TM

WELL LFW 66D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82835.1 E46173.7	33.284334 °N 81.706121 °W	141.8-121.8 ft msl	161.7 ft msl	2" PVC	V	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/26/94
Depth to water: 19.50 ft (5.94 m) below TOC
Sp. conductance: 32 µS/cm
Turbidity: 1.1 NTU
Water evacuated before sampling: 36 gal

Time: 10:54
pH: 5.2
Water temperature: 18.6 °C

Volumes purged: 10.7 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.4	1.00	J	pH	0	WA
		Specific conductance	25	1.00		µS/cm	0	WA
		Acetone	<4.5	1.00	J	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	22	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	5.3	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 66D collected on 03/26/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	865	1.00		µg/L	0	WA
		Carbon disulfide	1.0	1.00	J	µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	3,440	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	2.9	1.00	J	µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	28	1.00		µg/L	2	WA
		1,1-Dichloroethane	56	1.00		µg/L	2	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	4.4	1.00	J	µg/L	1	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
■		Dichloromethane (Methylene chloride)	9.6	1.00		µg/L	2	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA
		1,2-Dichloropropane	2.3	1.00	J	µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Endrin	<0.22	2.17		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	8.1	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Lindane	<0.11	2.17		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	522	1.00		µg/L	0	WA
		Manganese, total recoverable	11	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methoxychlor	<1.1	2.17		µg/L	0	WA
		Methoxychlor	<1.1	2.17		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	285	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 66D collected on 03/26/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Nitrate as nitrogen	283	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	549	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	8,970	2.10		µg/L	0	WA
		Silica, total recoverable	9,080	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	3,120	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
	■	Tetrachloroethylene	14	1.00		µg/L	2	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	33,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	319	4.00		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.09		µg/L	0	WA
		Toxaphene	<2.2	2.17		µg/L	0	WA
		Toxaphene	<2.2	2.17		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	30	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
	■	Trichloroethylene	35	1.00		µg/L	2	WA
		Trichlorofluoromethane	51	1.00		µg/L	2	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	6.0E-01	1.00		pCi/L	0	TM
		Nonvolatile beta	2.4E+00	1.00		pCi/L	0	TM
		Radium-226	2.3E-01	1.00		pCi/L	0	TM
		Radium-228	5.0E-01	1.00		pCi/L	0	TM
		Tritium	8.3E+00	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 67B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82847.1 E46517.1	33.284898 °N 81.705241 °W	65.6-55.6 ft msl	157.7 ft msl	2" PVC	V	L. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 18.25 ft (5.56 m) below TOC
Sp. conductance: 65 µS/cm
Turbidity: 4.1 NTU
Water evacuated before sampling: 36 gal

Time: 13:42
pH: 4.1
Water temperature: 19.3 °C

Volumes purged: 2.6 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	4.8	1.00	J	pH	0	WA
		Specific conductance	47	1.00		µS/cm	0	WA
		Acetone	5.8	1.00	J	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	165	1.00		µg/L	2	WA
		Aluminum, total recoverable	144	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	14	1.00		µg/L	0	WA
		Barium, total recoverable	13	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	GE
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	2,030	1.00		µg/L	0	WA
		Calcium, total recoverable	2,010	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,720	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	11	1.00		µg/L	0	WA
		Copper, total recoverable	11	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 67B collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.11		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.10	1.04		µg/L	0	WA
		Endrin	<0.23	2.30		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	193	1.00		µg/L	0	WA
		Iron, total recoverable	184	1.00		µg/L	1	WA
		Isobutyl alcohol	<20	1.00		µg/L	1	WA
		Lead, total recoverable	6.5	1.00		µg/L	0	WA
		Lead, total recoverable	7.3	1.00		µg/L	0	WA
		Lindane	<0.052	1.04		µg/L	0	WA
		Lindane	<0.11	2.30		µg/L	0	WA
		Lithium, total recoverable	5.0	1.00	J3	µg/L	0	WA
		Lithium, total recoverable	5.0	1.00	J3	µg/L	0	WA
		Magnesium, total recoverable	568	1.00		µg/L	0	WA
		Magnesium, total recoverable	557	1.00		µg/L	0	WA
		Manganese, total recoverable	24	1.00		µg/L	0	WA
		Manganese, total recoverable	23	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.52	1.04		µg/L	0	WA
		Methoxychlor	<1.1	2.30		µg/L	0	WA
		Methoxychlor	<1.1	2.30		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	9.7	1.00		µg/L	0	WA
		Nickel, total recoverable	12	1.00		µg/L	0	WA
		Nitrate as nitrogen	654	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	562	1.00		µg/L	0	WA
		Potassium, total recoverable	559	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	9,730	2.10		µg/L	0	WA
		Silica, total recoverable	10,500	2.10	J3	µg/L	0	WA
		Silica, total recoverable	9,770	2.10	J3	µg/L	0	WA
		Silver, total recoverable	2.0	1.00	J3	µg/L	0	WA
		Silver, total recoverable	2.0	1.00	J3	µg/L	0	WA
		Sodium, total recoverable	1,900	1.00	J3	µg/L	0	WA
		Sodium, total recoverable	1,850	1.00	J3	µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	10,300	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA

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WELL LFW 67B collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	49,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	3,000	1.00		µg/L	0	WA
		Toxaphene	<1.0	1.04		µg/L	0	GE
		Toxaphene	<2.3	2.30		µg/L	0	WA
		Toxaphene	<2.3	2.30		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	5.3E+00	1.00		pCi/L	0	TM
		Gross alpha	4.6E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	5.8E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	4.4E+00	1.00		pCi/L	0	TM
		Radium-226	1.2E+00	1.00		pCi/L	0	TM
		Radium-226	1.3E+00	1.00		pCi/L	0	TM
		Radium-228	1.9E+00	1.00		pCi/L	0	TM
		Radium-228	4.3E+00	1.00		pCi/L	0	TM
		Tritium	5.3E-01	1.00		pCi/mL	0	TM
		Tritium	3.3E-01	1.00		pCi/mL	0	TM

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WELL LFW 67C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82844.2 E46527.5	33.284909 °N 81.705208 °W	96.1-86.1 ft msl	157.1 ft msl	2" PVC	V	M. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 17.88 ft (5.45 m) below TOC
Sp. conductance: 67 µS/cm
Turbidity: 1.5 NTU
Water evacuated before sampling: 25 gal

Time: 14:25
pH: 4.9
Water temperature: 19.5 °C

Volumes purged: 2.9 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	4.9	1.00	J	pH	0	WA
		Specific conductance	50	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	109	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	11	1.00		µg/L	0	WA
		Benzene	1.2	1.00	J	µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	930	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	10,700	2.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	40	1.00		µg/L	2	WA
		1,1-Dichloroethane	42	1.00		µg/L	2	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	4.9	1.00		µg/L	1	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
■		Dichloromethane (Methylene chloride)	124	1.00		µg/L	2	WA

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WELL LFW 67C collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		2,4-Dichlorophenoxyacetic acid	<1.1	1.08		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.06		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	71	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.053	1.06		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	918	1.00		µg/L	0	WA
		Manganese, total recoverable	6.8	1.00		µg/L	0	WA
		Mercury, total recoverable	0.29	1.00	J3	µg/L	0	WA
		Mercury, total recoverable	0.20	1.00	J3	µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.53	1.06		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	116	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	8,800	2.10		µg/L	0	WA
		Silica, total recoverable	9,310	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	7,850	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	1,160	1.00		µg/L	0	WA
		Sulfate	1,170	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
	■	Tetrachloroethylene	57	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	2	WA
		Total dissolved solids	38,000	1.00		µg/L	0	WA
		Total organic carbon	1,220	1.00		µg/L	0	WA
		Total organic halogens	616	6.66		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	2	WA
		Total suspended solids	<1,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.06		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.54	1.08		µg/L	0	WA
		1,1,1-Trichloroethane	4.9	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
	■	Trichloroethylene	22	1.00		µg/L	0	WA
		Trichlorofluoromethane	68	1.00		µg/L	2	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	2	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	18	1.00		µg/L	0	WA
		Gross alpha	4.3E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	1.6E+00	1.00		pCi/L	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 67C collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Radium-226	2.2E+00	1.00		pCi/L	0	TM
		Radium-228	7.0E-01	1.00		pCi/L	0	TM
		Tritium	1.4E+01	1.00		pCi/mL	1	TM

WELL LFW 67D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82855.0 E46529.9	33.284936 °N 81.705222 °W	140.6-120.6 ft msl	157.7 ft msl	2" PVC	V	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 15.00 ft (4.57 m) below TOC
Sp. conductance: 33 µS/cm
Turbidity: 1.8 NTU
Water evacuated before sampling: 18 gal

Time: 13:29
pH: 4.8
Water temperature: 17.1 °C

Volumes purged: 5.0 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	4.9	1.00	J	pH	0	WA
		Specific conductance	24	1.00		µS/cm	0	WA
		Acetone	7.1	1.00	J	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	49	1.00		µg/L	1	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	6.7	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	732	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	3,920	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 67D collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	19	1.00		µg/L	2	WA
		1,1-Dichloroethane	31	1.00		µg/L	2	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	7.0	1.00		µg/L	1	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
■		Dichloromethane (Methylene chloride)	14	1.00		µg/L	2	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.11		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.10	1.04		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	17	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	5.2	1.00		µg/L	0	WA
		Lindane	<0.052	1.04		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	904	1.00		µg/L	0	WA
		Manganese, total recoverable	2.6	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.52	1.04		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	96	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	521	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	7,620	2.10		µg/L	0	WA
		Silica, total recoverable	7,690	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	2,070	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
■		Tetrachloroethylene	14	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	2	WA
		Total dissolved solids	39,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	234	5.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	2	WA
		Total suspended solids	<1,000	1.00		µg/L	0	WA
		Toxaphene	<1.0	1.04		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA
		1,1,1-Trichloroethane	32	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
■		Trichloroethylene	13	1.00		µg/L	2	WA
		Trichlorofluoromethane	133	1.00		µg/L	2	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 67D collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	3.5E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	3.9E+00	1.00		pCi/L	0	TM
		Radium-226	1.0E+00	1.00		pCi/L	0	TM
		Radium-228	1.2E+00	1.00		pCi/L	0	TM
		Tritium	3.1E+00	1.00		pCi/mL	0	TM

WELL LFW 68B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83023.3 E46885.3	33.285889 °N 81.704614 °W	66.7-56.7 ft msl	160.5 ft msl	2" PVC	V	L. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 20.07 ft (6.12 m) below TOC
Sp. conductance: 45 µS/cm
Turbidity: 8.3 NTU
Water evacuated before sampling: 38 gal

Time: 11:03
pH: 4.7
Water temperature: 19.1 °C

Volumes purged: 2.8 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	4.9	1.00	J	pH	0	WA
		Specific conductance	33	1.00		µS/cm	0	WA
		Acetone	5.5	1.00	J	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	386	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	2	WA
		Barium, total recoverable	12	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	GE
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,550	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,740	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 68B collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	5.9	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.11		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.10	1.04		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	197	1.00		µg/L	1	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.052	1.04		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	587	1.00		µg/L	0	WA
		Manganese, total recoverable	23	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.52	1.04		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	8.3	1.00		µg/L	0	WA
		Nitrate as nitrogen	633	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	9,580	2.10		µg/L	0	WA
		Silica, total recoverable	11,000	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	3,360	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	8,680	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	45,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	8,000	1.00		µg/L	0	GE

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WELL LFW 68B collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Toxaphene	<1.0	1.04		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	5.7E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	5.8E+00	1.00		pCi/L	0	TM
		Radium-226	2.3E+00	1.00		pCi/L	0	TM
		Radium-228	3.1E+00	1.00		pCi/L	0	TM
		Tritium	2.2E-01	1.00		pCi/mL	0	TM

WELL LFW 68C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83027.5 E46876.2	33.285883 °N 81.704646 °W	98.3-88.3 ft msl	161.1 ft msl	2" PVC	V	M. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 20.97 ft (6.39 m) below TOC
Sp. conductance: 30 µS/cm
Turbidity: 3.1 NTU
Water evacuated before sampling: 24 gal

Time: 11:01
pH: 5.0
Water temperature: 19.1 °C

Volumes purged: 2.8 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.1	1.00	J	pH	0	WA
		Specific conductance	22	1.00		µS/cm	0	WA
		Acetone	5.8	1.00	J	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	149	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	7.7	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	828	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA

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WELL LFW 68C collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Chloride	2,210	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.08		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	110	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.054	1.08		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	650	1.00		µg/L	0	WA
		Manganese, total recoverable	9.2	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.54	1.08		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	844	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	6,180	2.10		µg/L	0	WA
		Silica, total recoverable	6,730	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	2,120	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	2,370	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA

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WELL LFW 68C collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	21,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	11	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.08		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		1,1,1-Trichloroethane	4.1	1.00	J	µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	7.3	1.00		µg/L	1	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	2.1E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	2.4E+00	1.00		pCi/L	0	TM
		Radium-226	7.7E-01	1.00		pCi/L	0	TM
		Radium-228	1.1E+00	1.00		pCi/L	0	TM
		Tritium	3.1E+00	1.00		pCi/mL	0	TM

WELL LFW 68D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N83031.6 E46868.0	33.285879 °N 81.704676 °W	144.6-124.6 ft msl	161.4 ft msl	2" PVC	V	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/28/94
Depth to water: 17.64 ft (5.38 m) below TOC
Sp. conductance: 22 µS/cm
Turbidity: 5.6 NTU
Water evacuated before sampling: 21 gal

Time: 12:33
pH: 5.1
Water temperature: 17.0 °C

Volumes purged: 6.7 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.2	1.00	J	pH	0	WA
		Specific conductance	16	1.00		µS/cm	0	WA
		Acetone	7.6	1.00	J	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	222	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	<4.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 68D collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	488	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,210	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.11		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.05		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	173	1.00		µg/L	1	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.053	1.05		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	421	1.00		µg/L	0	WA
		Manganese, total recoverable	<2.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.53	1.05		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	28	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	6,880	2.10		µg/L	0	WA
		Silica, total recoverable	7,860	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 68D collected on 03/28/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Sodium, total recoverable	2,030	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	1,620	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	39,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	23	1.11	J3	µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	2,000	1.00		µg/L	0	WA
		Toxaphene	<1.0	1.05		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	9.0E-01	1.00		pCi/L	0	TM
		Nonvolatile beta	2.1E+00	1.00		pCi/L	0	TM
		Radium-226	2.0E-01	1.00		pCi/L	0	TM
		Radium-228	1.3E+00	1.00		pCi/L	0	TM
		Tritium	3.0E+00	1.00		pCi/mL	0	TM

WELL LFW 69B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82451.2 E45492.0	33.282349 °N 81.707170 °W	57.0-52.0 ft msl	145.7 ft msl	2" PVC	V	L. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/26/94
Depth to water: 8.27 ft (2.52 m) below TOC
Sp. conductance: 52 µS/cm
Turbidity: 1.6 NTU
Water evacuated before sampling: 31 gal

Time: 14:22
pH: 4.9
Water temperature: 19.5 °C

Volumes purged: 2.2 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.1	1.00	J	pH	0	WA
		Specific conductance	40	1.00		µS/cm	0	WA
		Acetone	<8.8	1.00	J	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 69B collected on 03/26/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Aluminum, total recoverable	231	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	12	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	2,380	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,760	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	1.2	1.00	J	µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.10		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	210	1.00		µg/L	1	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.10		µg/L	0	WA
		Lithium, total recoverable	<53	1.00	JV	µg/L	0	WA
		Magnesium, total recoverable	473	1.00		µg/L	0	WA
		Manganese, total recoverable	26	1.00		µg/L	1	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.10		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	11	1.00		µg/L	0	WA
		Nitrate as nitrogen	<20	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 69B collected on 03/26/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	630	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	11,400	2.10		µg/L	0	WA
		Silica, total recoverable	11,500	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	2,930	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	13,200	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	50,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	11	1.33		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.10		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	7.7E+00	1.00		pCi/L	1	TM
		Nonvolatile beta	1.2E+01	1.00		pCi/L	0	TM
		Radium-226	1.6E+00	1.00		pCi/L	0	TM
		Radium-228	2.8E+00	1.00		pCi/L	0	TM
		Tritium	<1.6E-01	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 69C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82458.6 E45494.5	33.282370 °N 81.707178 °W	89.1-79.1 ft msl	146.0 ft msl	2" PVC	V	M. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/26/94
Depth to water: 8.33 ft (2.54 m) below TOC
Sp. conductance: 43 µS/cm
Turbidity: 2.8 NTU
Water evacuated before sampling: 53 gal

Time: 13:38
pH: 5.5
Water temperature: 19.3 °C

Volumes purged: 5.5 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.6	1.00	J	pH	0	WA
		Specific conductance	33	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	362	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	2	WA
		Barium, total recoverable	15	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	GE
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,730	1.00		µg/L	0	WA
		Carbon disulfide	1.1	1.00	J	µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,740	1.00		µg/L	0	WA
		Chloride	1,740	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	11	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 69C collected on 03/26/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dichloromethane (Methylene chloride)	<5.0	1.00		µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.11		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	94	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Lithium, total recoverable	<53	1.00	JV	µg/L	0	WA
		Magnesium, total recoverable	529	1.00		µg/L	0	WA
		Manganese, total recoverable	26	1.00		µg/L	1	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	6.6	1.00		µg/L	0	WA
		Nitrate as nitrogen	516	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	634	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	10,700	2.10		µg/L	0	WA
		Silica, total recoverable	11,300	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	3,800	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	16,800	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	61,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	14	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	8,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.09		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.56	1.11		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	6.6E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	7.1E+00	1.00		pCi/L	0	TM
		Radium-226	1.5E+00	1.00		pCi/L	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 69C collected on 03/26/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Radium-228	1.6E+00	1.00		pCi/L	0	TM
		Tritium	5.5E-01	1.00		pCi/mL	0	TM

WELL LFW 69D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82452.0 E45501.0	33.282366 °N 81.707148 °W	139.0-119.0 ft msl	146.1 ft msl	2" PVC	V	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/26/94
Depth to water: 8.17 ft (2.49 m) below TOC
Sp. conductance: 50 µS/cm
Turbidity: 0.7 NTU
Water evacuated before sampling: 27 gal

Time: 13:24
pH: 5.3
Water temperature: 17.0 °C

Volumes purged: 8.7 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.4	1.00	J	pH	0	WA
		Specific conductance	39	1.00		µS/cm	0	WA
		Specific conductance	39	1.00		µS/cm	0	WA
		Acetone	11	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	27	1.00		µg/L	1	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	8.3	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	757	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	7,520	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	2.3	1.00	J	µg/L	0	WA
		Chloroethene (Vinyl chloride)	2.0	1.00	J	µg/L	1	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	1.1	1.00	J	µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 69D collected on 03/26/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	21	1.00		µg/L	2	WA
		1,2-Dichloroethane	1.2	1.00	J	µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	1.7	1.00	J	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	1,970	1.00		µg/L	2	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	450	1.00		µg/L	0	WA
		Manganese, total recoverable	12	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	<20	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	5,500	2.10		µg/L	0	WA
		Silica, total recoverable	5,440	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	5,160	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	2,370	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	1.2	1.00	J	µg/L	0	WA
		Total dissolved solids	48,000	1.00		µg/L	0	WA
		Total organic carbon	1,030	1.00		µg/L	0	WA
		Total organic halogens	170	2.50		µg/L	2	WA
		Total organic halogens	162	2.50		µg/L	2	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	2,000	1.00		µg/L	0	GE
		Total suspended solids	2,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.09		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 69D collected on 03/26/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	<4.2E-01	1.00		pCi/L	0	TM
		Nonvolatile beta	1.9E+00	1.00		pCi/L	0	TM
		Radium-226	2.1E-01	1.00		pCi/L	0	TM
		Radium-228	1.0E-01	1.00		pCi/L	0	TM
		Tritium	1.1E+01	1.00		pCi/mL	1	TM

WELL LFW 70B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82300.5 E45825.5	33.282560 °N 81.705999 °W	66.5-61.5 ft msl	145.2 ft msl	2" PVC	V	L. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/20/94
Depth to water: 9.15 ft (2.79 m) below TOC
Sp. conductance: 61 µS/cm
Turbidity: 8.4 NTU
Water evacuated before sampling: 33 gal

Time: 13:12
pH: 5.7
Water temperature: 19.5 °C

Volumes purged: 2.7 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.6	1.00	J	pH	0	WA
		Specific conductance	54	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	97	1.00	J3	µg/L	2	WA
		Aluminum, total recoverable	105	1.00	J3	µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	8.7	1.00	J3	µg/L	0	WA
		Barium, total recoverable	9.6	1.00	J3	µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	2.0	1.00	J3	µg/L	0	WA
		Cadmium, total recoverable	2.0	1.00	J3	µg/L	0	WA
		Calcium, total recoverable	2,660	1.00	J3	µg/L	0	WA
		Calcium, total recoverable	2,970	1.00	J3	µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA

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WELL LFW 70B collected on 03/20/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,000	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	4.0	1.00	J3	µg/L	0	WA
		Chromium, total recoverable	4.0	1.00	J3	µg/L	0	WA
		Copper, total recoverable	4.0	1.00	J3	µg/L	0	WA
		Copper, total recoverable	4.0	1.00	J3	µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<20	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	228	1.00	J3	µg/L	1	WA
		Iron, total recoverable	305	1.00	J3	µg/L	2	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	6.0	1.00	J3	µg/L	0	WA
		Lead, total recoverable	3.0	1.00	J3	µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Lithium, total recoverable	5.0	1.00	J3	µg/L	0	WA
		Lithium, total recoverable	7.8	1.00	J3	µg/L	0	WA
		Magnesium, total recoverable	354	1.00	J3	µg/L	0	WA
		Magnesium, total recoverable	399	1.00	J3	µg/L	0	WA
		Manganese, total recoverable	24	1.00	J3	µg/L	0	WA
		Manganese, total recoverable	27	1.00	J3	µg/L	1	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	5.8	1.00	J3	µg/L	0	WA
		Nickel, total recoverable	6.4	1.00	J3	µg/L	0	WA
		Nitrate as nitrogen	<20	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	500	1.00	J3	µg/L	0	WA
		Potassium, total recoverable	514	1.00	J3	µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 70B collected on 03/20/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	12,600	2.10		µg/L	0	WA
		Silica, total recoverable	8,310	2.10	J3	µg/L	0	WA
		Silica, total recoverable	9,280	2.10	J3	µg/L	0	WA
		Silver, total recoverable	2.0	1.00	J3	µg/L	0	WA
		Silver, total recoverable	2.0	1.00	J3	µg/L	0	WA
		Sodium, total recoverable	2,710	1.00	J3	µg/L	0	WA
		Sodium, total recoverable	3,080	1.00	J3	µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	13,800	2.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	2.0	1.00	J	µg/L	0	WA
		Total dissolved solids	49,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	5.5	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	16,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.09		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	3.0	1.00	J3	µg/L	0	WA
		Vanadium, total recoverable	7.7	1.00	J3	µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	8.1E+00	1.00		pCi/L	1	TM
		Nonvolatile beta	7.8E+00	1.00		pCi/L	0	TM
		Radium-226	<3.8E-01	1.00		pCi/L	0	TM
		Radium-228	2.8E+00	1.00		pCi/L	0	TM
		Tritium	<2.0E-01	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 70C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82309.0 E45833.4	33.282592 °N 81.705995 °W	88.8-78.8 ft msl	145.7 ft msl	2" PVC	V	M. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/20/94
Depth to water: 9.63 ft (2.94 m) below TOC
Sp. conductance: 33 µS/cm
Turbidity: 20.0 NTU
Water evacuated before sampling: 25 gal

Time: 13:56
pH: 5.4
Water temperature: 19.0 °C

Volumes purged: 2.7 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.2	1.00	J	pH	0	WA
		Specific conductance	28	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	118	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	8.4	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,430	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,890	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<20	1.00	JV	µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 70C collected on 03/20/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.09		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	435	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	2	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.09		µg/L	0	WA
		Lithium, total recoverable	7.5	1.00		µg/L	0	WA
		Magnesium, total recoverable	382	1.00		µg/L	0	WA
		Manganese, total recoverable	30	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	1	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.09		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	650	2.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	8,860	2.10		µg/L	0	WA
		Silica, total recoverable	6,410	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,260	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	4,280	1.00		µg/L	0	WA
		Sulfate	4,210	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	27,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	19,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.09		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	8.3	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	4.4E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	4.4E+00	1.00		pCi/L	0	TM
		Radium-226	9.7E-01	1.00		pCi/L	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 70C collected on 03/20/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Radium-228	1.0E+00	1.00		pCi/L	0	TM
		Tritium	<2.0E-01	1.00		pCi/mL	0	TM

WELL LFW 70D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82316.3 E45839.8	33.282619 °N 81.705992 °W	138.3-118.3 ft msl	145.1 ft msl	2" PVC	V	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/20/94
Depth to water: 10.39 ft (3.17 m) below TOC
Sp. conductance: 31 µS/cm
Turbidity: 3.3 NTU
Water evacuated before sampling: 13 gal

Time: 14:00
pH: 5.1
Water temperature: 17.5 °C

Volumes purged: 4.8 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.8	1.00	J	pH	0	WA
		Specific conductance	23	1.00		µS/cm	0	WA
		Acetone	<10	1.00		µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	59	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	20	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	31	1.00	J	µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,270	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,340	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 70D collected on 03/20/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
	■	Dichloromethane (Methylene chloride)	25	1.00	V	µg/L	2	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.10		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	61	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.055	1.10		µg/L	0	WA
		Lithium, total recoverable	5.2	1.00		µg/L	0	WA
		Magnesium, total recoverable	707	1.00		µg/L	0	WA
		Manganese, total recoverable	12	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.55	1.10		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	48	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	5,290	2.10		µg/L	0	WA
		Silica, total recoverable	5,150	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,300	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	4,040	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	24,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	13	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.10		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 70D collected on 03/20/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	5.0E-01	1.00		pCi/L	0	TM
		Nonvolatile beta	<3.8E-01	1.00		pCi/L	0	TM
		Radium-226	3.8E-01	1.00		pCi/L	0	TM
		Radium-228	<5.0E-02	1.00		pCi/L	0	TM
		Tritium	2.0E+00	1.00		pCi/mL	0	TM

WELL LFW 71B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82616.7 E46340.4	33.284100 °N 81.705258 °W	67.0-57.0 ft msl	147.0 ft msl	2" PVC	V	L. Steed Pond

FIELD MEASUREMENTS

Sample date: 04/05/94
Depth to water: 9.09 ft (2.77 m) below TOC
Sp. conductance: 60 µS/cm
Turbidity: 1.0 NTU
Water evacuated before sampling: 30 gal

Time: 10:04
pH: 4.0
Water temperature: 19.0 °C

Volumes purged: 2.3 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	4.4	1.00	J	pH	0	WA
		Specific conductance	51	1.00		µS/cm	0	WA
		Acetone	<70	1.00	JV	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	330	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	5.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	784	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,650	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 71B collected on 04/05/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00	V	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.08		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.11		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	38	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.056	1.11		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	318	1.00		µg/L	0	WA
		Manganese, total recoverable	8.8	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methoxychlor	<0.56	1.11		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	7.4	1.00		µg/L	0	WA
		Nitrate as nitrogen	629	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	9,830	2.10		µg/L	0	WA
		Silica, dissolved	9,350	2.10		µg/L	0	WA
		Silica, total recoverable	9,140	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,390	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	7,610	1.00		µg/L	0	WA
		Sulfate	7,670	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	31,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.11		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.54	1.08		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 71B collected on 04/05/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	8.3E+00	1.00		pCi/L	1	TM
		Nonvolatile beta	5.1E+00	1.00		pCi/L	0	TM
		Radium-226	3.0E+00	1.00		pCi/L	0	TM
		Radium-228	<2.0E-01	1.00		pCi/L	0	TM
		Tritium	8.8E-01	1.00		pCi/mL	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 71C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82615.8 E46329.8	33.284081 °N 81.705284 °W	90.4-80.4 ft msl	147.2 ft msl	2" PVC	V	M. Steed Pond

FIELD MEASUREMENTS

Sample date: 04/05/94
Depth to water: 9.28 ft (2.83 m) below TOC
Sp. conductance: 38 µS/cm
Turbidity: 0.5 NTU
Water evacuated before sampling: 27 gal

Time: 10:54
pH: 4.8
Water temperature: 19.4 °C

Volumes purged: 2.9 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.0	1.00	J	pH	0	WA
		Specific conductance	32	1.00		µS/cm	0	WA
		Acetone	<70	1.00	JV	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	86	1.00		µg/L	2	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	11	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,320	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,190	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	5.7	1.00	J	µg/L	1	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<5.0	1.00	V	µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 71C collected on 04/05/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		2,4-Dichlorophenoxyacetic acid	<1.1	1.09		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.11		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	57	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.056	1.11		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	764	1.00		µg/L	0	WA
		Manganese, total recoverable	9.5	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methoxychlor	<0.56	1.11		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	1,800	5.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	8,700	2.10		µg/L	0	WA
		Silica, total recoverable	8,660	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	2,040	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	1,650	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	25,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	WA
		Toxaphene	<1.1	1.11		µg/L	0	GE
		2,4,5-TP (Silvex)	<0.55	1.09		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA
		Gross alpha	6.9E+00	1.00		pCi/L	0	TM
		Nonvolatile beta	3.6E+00	1.00		pCi/L	0	TM
		Radium-226	2.6E+00	1.00		pCi/L	0	TM

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 71C collected on 04/05/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Radium-228	1.9E+00	1.00		pCi/L	0	TM
		Tritium	1.8E+00	1.00		pCi/mL	0	TM

WELL LFW 71D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82615.1 E46319.8	33.284063 °N 81.705309 °W	135.5-115.5 ft msl	147.4 ft msl	2" PVC	V	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/29/94
Depth to water: 9.68 ft (2.95 m) below TOC
Sp. conductance: 20 µS/cm
Turbidity: 1.5 NTU
Water evacuated before sampling: 14 gal

Time: 13:54
pH: 5.1
Water temperature: 16.9 °C

Volumes purged: 3.8 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.2	1.00	J	pH	0	WA
		Specific conductance	17	1.00		µS/cm	0	WA
		Acetone	<110	1.00	JV	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<103	1.00	JV	µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	6.2	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	615	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,840	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	4.8	1.00	J	µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 71D collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dichlorodifluoromethane	1.8	1.00	J	µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<60	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.10	1.04		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	23	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.052	1.04		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	401	1.00		µg/L	0	WA
		Manganese, total recoverable	3.7	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.52	1.04		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	24	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	5,450	2.10		µg/L	0	WA
		Silica, total recoverable	5,220	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,460	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	1,750	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	20,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	12	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.0	1.04		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		1,1,1-Trichloroethane	1.3	1.00	J	µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	3.4	1.00	J	µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 71D collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA

WELL LFW 72B

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82872.1 E46944.3	33.285651 °N 81.704165 °W	60.9-50.9 ft msl	150.1 ft msl	2" PVC	V	L. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/29/94
Depth to water: 11.45 ft (3.49 m) below TOC
Sp. conductance: 45 µS/cm
Turbidity: 1.3 NTU
Water evacuated before sampling: 124 gal

Time: 13:51
pH: 5.1
Water temperature: 19.2 °C

Volumes purged: 8.6 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	4.9	1.00	J	pH	0	WA
		Specific conductance	36	5.00		µS/cm	0	WA
		Acetone	<110	1.00	JV	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<103	1.00	JV	µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	12	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	GE
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	1,520	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,810	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	1.0	1.00	J	µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 72B collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<60	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.10		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.05		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	53	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.053	1.05		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	582	1.00		µg/L	0	WA
		Manganese, total recoverable	25	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.53	1.05		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	8.5	1.00		µg/L	0	WA
		Nitrate as nitrogen	900	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, total recoverable	9,410	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	2,610	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	33,700	5.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	113,000	5.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.0	1.05		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.55	1.10		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 72B collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA

WELL LFW 72C

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82875.8 E46937.1	33.285647 °N 81.704191 °W	97.8-87.8 ft msl	150.2 ft msl	2" PVC	V	M. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/29/94
Depth to water: 11.90 ft (3.63 m) below TOC
Sp. conductance: 50 µS/cm
Turbidity: 2.5 NTU
Water evacuated before sampling: 31 gal

Time: 15:18
pH: 6.2
Water temperature: 18.8 °C

Volumes purged: 3.7 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	6.0	1.00	J	pH	0	WA
		Specific conductance	36	1.00		µS/cm	0	WA
		Acetone	<10	1.00	V	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<103	1.00	JV	µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	8.7	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	GE
		Bromodichloromethane	<5.0	1.00		µg/L	0	WA
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	2,230	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	2,320	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	1.1	1.00	J	µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 72C collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<60	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.06		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.10	1.03		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	54	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.052	1.03		µg/L	0	WA
		Lithium, total recoverable	6.8	1.00		µg/L	0	WA
		Magnesium, total recoverable	552	1.00		µg/L	0	WA
		Manganese, total recoverable	26	1.00		µg/L	1	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.52	1.03		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	1,160	5.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	7,040	2.10		µg/L	0	WA
		Silica, total recoverable	6,750	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	3,300	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	1,490	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	24,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total organic halogens	<5.0	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.0	1.03		µg/L	0	WA
		2,4,5-TP (Silvex)	<0.53	1.06		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	1.2	1.00	J	µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 72C collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA

WELL LFW 72D

SRS Coord.	Lat/Longitude	Screen Zone Elevation	Top of Casing	Casing	Pump	Screen Zone
N82881.5 E46943.0	33.285669 °N 81.704186 °W	140.0-120.0 ft msl	150.2 ft msl	2" PVC	V	U. Steed Pond

FIELD MEASUREMENTS

Sample date: 03/29/94
Depth to water: 10.60 ft (3.23 m) below TOC
Sp. conductance: 19 µS/cm
Turbidity: 0.3 NTU
Water evacuated before sampling: 18 gal

Time: 15:08
pH: 5.4
Water temperature: 17.6 °C

Volumes purged: 5.6 well volumes

LABORATORY ANALYSES

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
•		pH	5.3	1.00	J	pH	0	WA
•		pH	5.3	1.00	J	pH	0	WA
		Specific conductance	14	1.00		µS/cm	0	WA
		Specific conductance	14	1.00		µS/cm	0	WA
		Acetone	<10	1.00	V	µg/L	0	WA
		Acetonitrile (Methyl cyanide)	<20	1.00		µg/L	0	WA
		Acrolein	<10	1.00		µg/L	0	WA
		Acrylonitrile	<10	1.00		µg/L	0	WA
		Allyl chloride	<20	1.00		µg/L	0	WA
		Aluminum, total recoverable	<103	1.00	JV	µg/L	0	WA
		Arsenic, total recoverable	<2.0	1.00		µg/L	0	WA
		Barium, total recoverable	<4.0	1.00		µg/L	0	WA
		Benzene	<5.0	1.00		µg/L	0	WA
		Boron, total recoverable	<30	1.00		µg/L	0	WA
		Bromodichloromethane	<5.0	1.00		µg/L	0	GE
		Bromoform	<5.0	1.00		µg/L	0	WA
		Bromomethane (Methyl bromide)	<10	1.00		µg/L	0	WA
		Cadmium, total recoverable	<2.0	1.00		µg/L	0	WA
		Calcium, total recoverable	503	1.00		µg/L	0	WA
		Carbon disulfide	<5.0	1.00		µg/L	0	WA
		Carbon tetrachloride	<5.0	1.00		µg/L	0	WA
		Chloride	1,630	1.00		µg/L	0	WA
		Chlorobenzene	<5.0	1.00		µg/L	0	WA
		Chloroethane	<10	1.00		µg/L	0	WA
		Chloroethene (Vinyl chloride)	<10	1.00		µg/L	0	WA
		Chloroform	<5.0	1.00		µg/L	0	WA
		Chloromethane (Methyl chloride)	<10	1.00		µg/L	0	WA
		Chloroprene	<100	1.00		µg/L	0	WA
		Chromium, total recoverable	<4.0	1.00		µg/L	0	WA
		Copper, total recoverable	<4.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 72D collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		Dibromochloromethane	<5.0	1.00		µg/L	0	WA
		1,2-Dibromo-3-chloropropane	<20	1.00		µg/L	0	WA
		1,2-Dibromoethane	<20	1.00		µg/L	0	WA
		Dibromomethane (Methylene bromide)	<10	1.00		µg/L	0	WA
		trans-1,4-Dichloro-2-butene	<100	1.00		µg/L	0	WA
		Dichlorodifluoromethane	<10	1.00		µg/L	0	WA
		1,1-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethane	<5.0	1.00		µg/L	0	WA
		1,1-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		1,2-Dichloroethylene	<5.0	1.00		µg/L	0	WA
		Dichloromethane (Methylene chloride)	<60	1.00	JV	µg/L	0	WA
		2,4-Dichlorophenoxyacetic acid	<1.1	1.08		µg/L	0	WA
		1,2-Dichloropropane	<5.0	1.00		µg/L	0	WA
		cis-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		trans-1,3-Dichloropropene	<5.0	1.00		µg/L	0	WA
		Endrin	<0.11	1.12		µg/L	0	WA
		Ethylbenzene	<5.0	1.00		µg/L	0	WA
		Fluoride	<100	1.00		µg/L	0	WA
		2-Hexanone	<10	1.00		µg/L	0	WA
		Iodomethane (Methyl iodide)	<10	1.00		µg/L	0	WA
		Iron, total recoverable	12	1.00		µg/L	0	WA
		Isobutyl alcohol	<20	1.00		µg/L	0	WA
		Lead, total recoverable	<3.0	1.00		µg/L	0	WA
		Lindane	<0.056	1.12		µg/L	0	WA
		Lithium, total recoverable	<5.0	1.00		µg/L	0	WA
		Magnesium, total recoverable	287	1.00		µg/L	0	WA
		Manganese, total recoverable	3.0	1.00		µg/L	0	WA
		Mercury, total recoverable	<0.20	1.00		µg/L	0	WA
		Methacrylonitrile	<50	1.00		µg/L	0	WA
		Methacrylonitrile	<20	1.00		µg/L	0	WA
		Methoxychlor	<0.56	1.12		µg/L	0	WA
		Methyl ethyl ketone	<10	1.00		µg/L	0	WA
		Methyl isobutyl ketone	<10	1.00		µg/L	0	WA
		Nickel, total recoverable	<4.0	1.00		µg/L	0	WA
		Nitrate as nitrogen	155	1.00		µg/L	0	WA
		Phenols	<5.0	1.00		µg/L	0	WA
		Potassium, total recoverable	<500	1.00		µg/L	0	WA
		Selenium, total recoverable	<2.0	1.00		µg/L	0	WA
		Silica, dissolved	7,060	2.10		µg/L	0	WA
		Silica, total recoverable	6,970	2.10		µg/L	0	WA
		Silver, total recoverable	<2.0	1.00		µg/L	0	WA
		Sodium, total recoverable	1,210	1.00		µg/L	0	WA
		Styrene	<5.0	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		Sulfate	<1,000	1.00		µg/L	0	WA
		1,1,1,2-Tetrachloroethane	<10	1.00		µg/L	0	WA
		1,1,2,2-Tetrachloroethane	<5.0	1.00		µg/L	0	WA
		Tetrachloroethylene	<5.0	1.00		µg/L	0	WA
		Toluene	<5.0	1.00		µg/L	0	WA
		Total dissolved solids	36,000	1.00		µg/L	0	WA
		Total dissolved solids	41,000	1.00		µg/L	0	WA
		Total organic carbon	<1,000	1.00		µg/L	0	WA
		Total organic halogens	6.6	1.00		µg/L	0	WA
		Total phosphates (as P)	<50	1.00		µg/L	0	WA
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Total suspended solids	<1,000	1.00		µg/L	0	GE
		Toxaphene	<1.1	1.12		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

WELL LFW 72D collected on 03/29/94, laboratory analyses (cont.)

H	D	Analyte	Result	DF	Mod	Unit	Flag	Lab
		2,4,5-TP (Silvex)	<0.54	1.08		µg/L	0	WA
		1,1,1-Trichloroethane	<5.0	1.00		µg/L	0	WA
		1,1,2-Trichloroethane	<5.0	1.00		µg/L	0	WA
		Trichloroethylene	<5.0	1.00		µg/L	0	WA
		Trichlorofluoromethane	<5.0	1.00		µg/L	0	WA
		1,2,3-Trichloropropane	<10	1.00		µg/L	0	WA
		Vanadium, total recoverable	<3.0	1.00		µg/L	0	WA
		Vinyl acetate	<10	1.00		µg/L	0	WA
		Xylenes	<5.0	1.00		µg/L	0	WA

• = exceeded holding time. ■ = exceeded screening level or final primary drinking water standard.

Appendix A

Final Primary Drinking Water Standards

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Final Primary Drinking Water Standards

Analyte	Unit	Level	Status	Source
Alachlor	µg/L	2	Final	EPA, 1993
Aldicarb[a]	µg/L	3	Final	EPA, 1993
Aldicarb sulfone[a]	µg/L	2	Final	EPA, 1993
Aldicarb sulfoxide[a]	µg/L	4	Final	EPA, 1993
Antimony	µg/L	6	Final	EPA, 1993
Antimony, dissolved	µg/L	6	Final	EPA, 1993
Antimony, total recoverable	µg/L	6	Final	EPA, 1993
Arsenic	µg/L	50	Final	EPA, 1993
Arsenic, dissolved	µg/L	50	Final	EPA, 1993
Arsenic, total recoverable	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
Barium, dissolved	µg/L	2,000	Final	EPA, 1993
Barium, total recoverable	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
Beryllium, dissolved	µg/L	4	Final	EPA, 1993
Beryllium, total recoverable	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
Cadmium, dissolved	µg/L	5	Final	EPA, 1993
Cadmium, total recoverable	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
Chromium, dissolved	µg/L	100	Final	EPA, 1993
Chromium, total recoverable	µg/L	100	Final	EPA, 1993
Copper	µg/L	1,300	Final	EPA, 1993
Copper, dissolved	µg/L	1,300	Final	EPA, 1993
Copper, total recoverable	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

Analyte	Unit	Level	Status	Source
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
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
Lead, dissolved	µg/L	50	Final	SCDHEC, 1981
Lead, total recoverable	µg/L	50	Final	SCDHEC, 1981
Lindane	µg/L	0.2	Final	EPA, 1993
Mercury	µg/L	2	Final	EPA, 1993
Mercury, dissolved	µg/L	2	Final	EPA, 1993
Mercury, total recoverable	µg/L	2	Final	EPA, 1993
Methoxychlor	µg/L	40	Final	EPA, 1993
Nickel	µg/L	100	Final	EPA, 1993
Nickel, dissolved	µg/L	100	Final	EPA, 1993
Nickel, total recoverable	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	1	Final	EPA, 1993
Pentachlorophenol	µg/L	500	Final	EPA, 1993
Picloram[a]	µg/L	50	Final	EPA, 1993
Selenium	µg/L	50	Final	EPA, 1993
Selenium, dissolved	µg/L	50	Final	EPA, 1993
Selenium, total recoverable	µg/L	4	Final	EPA, 1993
Simazine[a]	pCi/L	8E+00	Final	EPA, 1993
Strontium-89/90[c]	pCi/L	8E+00	Final	EPA, 1993
Strontium-90	µg/L	100	Final	EPA, 1993
Styrene	µg/L	0.00003	Final	EPA, 1993
2,3,7,8-TCDD	µg/L	5	Final	EPA, 1993
Tetrachloroethylene	µg/L	2	Final	EPA, 1993
Thallium	µg/L	2	Final	EPA, 1993
Thallium, dissolved	µg/L	2	Final	EPA, 1993
Thallium, total recoverable	µg/L	1,000	Final	EPA, 1993
Toluene	µg/L	3	Final	EPA, 1993
Toxaphene	µg/L	50	Final	EPA, 1993
2,4,5-TP (Silvex)	µg/L	70	Final	EPA, 1993
1,2,4-Trichlorobenzene				

Analyte	Unit	Level	Status	Source
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

[a] At present, EMS does not perform this analysis because the constituent is not in the current contract.
[b] The standard given is for gross alpha including radium-226 but excluding radon and uranium.
[c] For double radionuclide analyses where each separate radionuclide has its own standard, the more stringent standard is used.

References

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

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

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

The following parameters are exceptions to the flagging rules:

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

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

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

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

Analyte	Unit	Flag 1	Flag 2	Source[a]
Americium-241	pCi/L	3.17E+00	6.34E+00	Proposed PDWS (EPA, 1991)
Americium-243	pCi/L	3.19E+00	6.37E+00	Proposed PDWS (EPA, 1991)
4-Aminobiphenyl	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	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Antimony-125	µg/L	50	100	EPA Method 8270
Aramite	µg/L	25	50	Final PDWS (EPA, 1993a)
Arsenic	µg/L	25	50	Final PDWS (EPA, 1993a)
Arsenic, dissolved	µg/L	25	50	Final PDWS (EPA, 1993a)
Arsenic, total recoverable	Fibers/L	3,500,000	7,000,000	Final PDWS (EPA, 1993a)
Asbestos	µg/L	1.5	3	Final PDWS (EPA, 1993a)
Atrazine	µg/L	50	100	EPA Method 625
Azobenzene	µg/L	1,000	2,000	Final PDWS (EPA, 1993a)
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	pCi/L	4.5E+01	9E+01	Interim Final PDWS (EPA, 1977)
Barium-140[c]	µg/L	2.5	5	Final PDWS (EPA, 1993a)
Benzene	µg/L	0.25	0.5	EPA Method 8080
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	250	500	EPA Method 8270
Benzidine	µg/L	0.05	0.1	Proposed PDWS (EPA, 1990)
Benzo[*a*]anthracene	µg/L	0.1	0.2	Proposed PDWS (EPA, 1990)
Benzo[*b*]fluoranthene	µg/L	0.1	0.2	Proposed PDWS (EPA, 1990)
Benzo[*k*]fluoranthene	µg/L	250	500	EPA Method 8270
Benzoic acid	µg/L	50	100	EPA Method 8270
Benzo[*g,h,i*]perylene	µg/L	0.1	0.2	Final PDWS (EPA, 1993a)
Benzo[*a*]pyrene	µg/L	50	100	EPA Method 8270
1,4-Benzoquinone	µg/L	50	100	EPA Method 8270
Benzyl alcohol	µg/L	2	4	Final PDWS (EPA, 1993a)
Beryllium	µg/L	2	4	Final PDWS (EPA, 1993a)
Beryllium, dissolved	µg/L	2	4	Final PDWS (EPA, 1993a)
Beryllium, total recoverable	pCi/L	3E+03	6E+03	Interim Final PDWS (EPA, 1977)
Beryllium-7	µg/L	50	100	EPA Method 8270
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	3	6	Final PDWS (EPA, 1993a)
Bis(2-ethylhexyl) phthalate	pCi/L	9.4E+03	1.89E+04	Proposed PDWS (EPA, 1991)
Bismuth-214	µg/L	150	300	EPA Method 6010
Boron	µg/L	150	300	EPA Method 6010
Boron, dissolved	µg/L	150	300	EPA Method 6010
Boron, total recoverable	µg/L	5,000	10,000	EPA Method 300.0
Bromide	µg/L	50	100	Final PDWS (EPA, 1993a)
Bromodichloromethane	µg/L	50	100	Final PDWS (EPA, 1993a)
Bromoform	µg/L	5	10	EPA Method 8240
Bromomethane (Methyl bromide)	µg/L	50	100	EPA Method 8270
4-Bromophenyl phenyl ether	µg/L	3.5	7	Final PDWS (EPA, 1993a)
2-sec-Butyl-4,6-dinitrophenol		No flag	No flag	Set by EPD/EMS
Butylbenzyl phthalate				

Analyte	Unit	Flag 1	Flag 2	Source[a]
Cadmium	µg/L	2.5	5	Final PDWS (EPA, 1993a)
Cadmium, dissolved	µg/L	2.5	5	Final PDWS (EPA, 1993a)
Cadmium, total recoverable	µg/L	2.5	5	Final PDWS (EPA, 1993a)
Calcium		No flag	No flag	Set by EPD/EMS
Calcium, dissolved		No flag	No flag	Set by EPD/EMS
Calcium, total recoverable		No flag	No flag	Set by EPD/EMS
Carbon disulfide	µg/L	5	10	EPA Method 8240
Carbofuran	µg/L	20	40	Final PDWS (EPA, 1993a)
Carbon tetrachloride	µg/L	2.5	5	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
Cerium-141[c]	pCi/L	1.5E+02	3E+02	Interim Final PDWS (EPA, 1977)
Cerium-144	pCi/L	1.31E+02	2.61E+02	Proposed PDWS (EPA, 1991)
Cesium-134[d]	pCi/L	4.07E+01	8.13E+01	Proposed PDWS (EPA, 1991)
Cesium-137	pCi/L	1E+02	2E+02	Interim Final PDWS (EPA, 1977)
Chlordane	µg/L	1	2	Final PDWS (EPA, 1993a)
Chloride	µg/L	125,000	250,000	SDWS (EPA, 1993b)
4-Chloroaniline	µg/L	50	100	EPA Method 8270
Chlorobenzene	µg/L	50	100	Final PDWS (EPA, 1993a)
Chlorobenzilate	µg/L	50	100	EPA Method 8270
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)
4-Chloro-m-cresol	µg/L	50	100	EPA Method 8270
Chloromethane (Methyl chloride)	µg/L	5	10	EPA Method 8240
2-Chloronaphthalene	µg/L	50	100	EPA Method 8240
2-Chlorophenol	µg/L	50	100	EPA Method 8270
4-Chlorophenyl phenyl ether	µg/L	50	100	EPA Method 8270
Chloroprene	µg/L	1,000	2,000	EPA Method 8240
Chromium	µg/L	50	100	Final PDWS (EPA, 1993a)
Chromium, dissolved	µg/L	50	100	Final PDWS (EPA, 1993a)
Chromium, total recoverable	µg/L	50	100	Final PDWS (EPA, 1993a)
Chromium-51[c]	pCi/L	3E+03	6E+03	Interim Final PDWS (EPA, 1977)
Chrysene	µg/L	0.1	0.2	Proposed PDWS (EPA, 1990)
Cobalt	µg/L	20	40	EPA Method 6010
Cobalt, dissolved	µg/L	20	40	EPA Method 6010
Cobalt, total recoverable	µg/L	20	40	EPA Method 6010
Cobalt-57	pCi/L	5E+02	1E+03	Interim Final PDWS (EPA, 1977)
Cobalt-58[d]	pCi/L	4.5E+03	9E+03	Interim Final PDWS (EPA, 1977)
Cobalt-60	pCi/L	5E+01	1E+02	Interim Final PDWS (EPA, 1977)
Color		No flag	No flag	Set by EPD/EMS
Copper	µg/L	500	1,000	Final PDWS (SCDHEC, 1981)
Copper, dissolved	µg/L	500	1,000	Final PDWS (SCDHEC, 1981)
Copper, total recoverable	µg/L	500	1,000	Final PDWS (SCDHEC, 1981)
Corrosivity		No flag	No flag	Set by EPD/EMS
m-Cresol (3-Methylphenol)	µg/L	50	100	EPA Method 8270
o-Cresol (2-Methylphenol)	µg/L	50	100	EPA Method 8270
p-Cresol (4-Methylphenol)	µg/L	50	100	EPA Method 8270
Curium-242	pCi/L	6.65E+01	1.33E+02	Proposed PDWS (EPA, 1991)
Curium-243	pCi/L	4.15E+00	8.3E+00	Proposed PDWS (EPA, 1991)
Curium-243/244[e]	pCi/L	4.15E+00	8.3E+00	Proposed PDWS (EPA, 1991)
Curium-244	pCi/L	4.92E+00	9.84E+00	Proposed PDWS (EPA, 1991)
Curium-245/246[e]	pCi/L	3.12E+00	6.23E+00	Proposed PDWS (EPA, 1991)

Analyte	Unit	Flag 1	Flag 2	Source[a]
Curium-246	pCi/L	3.14E+00	6.27E+00	Proposed PDWS (EPA, 1991)
Cyanide	µg/L	100	200	Final PDWS (EPA, 1993a)
Dalapon[b]	µg/L	100	200	Final PDWS (EPA, 1993a)
p,p'-DDD	µg/L	0.5	1	EPA Method 8080
p,p'-DDE	µg/L	0.5	1	EPA Method 8080
p,p'-DDT	µg/L	0.5	1	EPA Method 8080
Di-n-butyl phthalate		No flag	No flag	Set by EPD/EMS
Di-n-octyl phthalate		No flag	No flag	Set by EPD/EMS
Diallate	µg/L	50	100	EPA Method 8270
Dibenz[a,h]anthracene	µg/L	0.15	0.3	Proposed PDWS (EPA, 1990)
Dibenzofuran	µg/L	50	100	EPA Method 8270
Dibromochloromethane	µg/L	50	100	Final PDWS (EPA, 1993a)
1,2-Dibromo-3-chloropropane	µg/L	0.1	0.2	Final PDWS (EPA, 1993a)
1,2-Dibromoethane	µg/L	0.025	0.05	Final PDWS (EPA, 1993a)
Dibromomethane (Methylene bromide)	µg/L	5	10	EPA Method 8240
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
Di(2-ethylhexyl) adipate	µg/L	200	400	Final PDWS (EPA, 1993a)
Dieldrin	µg/L	2.5	5	EPA Method 8080
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
Diquat dibromide[b]	µg/L	10	20	Final PDWS (EPA, 1993a)
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

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

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

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

Analyte	Unit	Flag 1	Flag 2	Source[a]
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	5.24E+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)
Selenium, dissolved	µg/L	25	50	Final PDWS (EPA, 1993a)
Selenium, total recoverable	µg/L	25	50	Final PDWS (EPA, 1993a)
Silica		No flag	No flag	Set by EPD/EMS
Silica, dissolved		No flag	No flag	Set by EPD/EMS
Silica, total recoverable		No flag	No flag	Set by EPD/EMS
Silver	µg/L	50	100	SDWS (EPA, 1993b)
Silver, dissolved	µg/L	50	100	SDWS (EPA, 1993b)
Silver, total recoverable	µg/L	50	100	SDWS (EPA, 1993b)
Simazine[b]	µg/L	2	4	Final PDWS (EPA, 1993a)
Sodium		No flag	No flag	Set by EPD/EMS
Sodium, dissolved		No flag	No flag	Set by EPD/EMS
Sodium, total recoverable		No flag	No flag	Set by EPD/EMS
Sodium-22	pCi/L	2.33E+02	4.66E+02	Proposed PDWS (EPA, 1991)
Specific conductance	µS/cm	250	500	Set by EPD/EMS
Strontium-89	pCi/L	1E+01	2E+01	Interim Final PDWS (EPA, 1977)
Strontium-89/90[e]	pCi/L	4E+00	8E+00	Final PDWS (EPA, 1993a)
Strontium-90	pCi/L	4E+00	8E+00	Final PDWS (EPA, 1993a)
Styrene	µg/L	50	100	Final PDWS (EPA, 1993a)
Sulfate	µg/L	200,000	400,000	Proposed PDWS (EPA, 1990)
Sulfide	µg/L	5,000	10,000	EPA Method 9030
Sulfotepp	µg/L	50	100	EPA Method 8270
Surfactants		No flag	No flag	Set by EPD/EMS
2,3,7,8-TCDD	µg/L	0.000015	0.00003	Final PDWS (EPA, 1993a)
2,3,7,8-TCDF	µg/L	0.002	0.004	EPA Method 8280
Technetium-99	pCi/L	4.5E+02	9E+02	Interim Final PDWS (EPA, 1977)
1,2,4,5-Tetrachlorobenzene	µg/L	50	100	EPA Method 8270
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)

Analyte	Unit	Flag 1	Flag 2	Source[a]
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
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

Analyte	Unit	Flag 1	Flag 2	Source[a]
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 found 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 TU, which is inappropriate for the SRS groundwater monitoring program.

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