

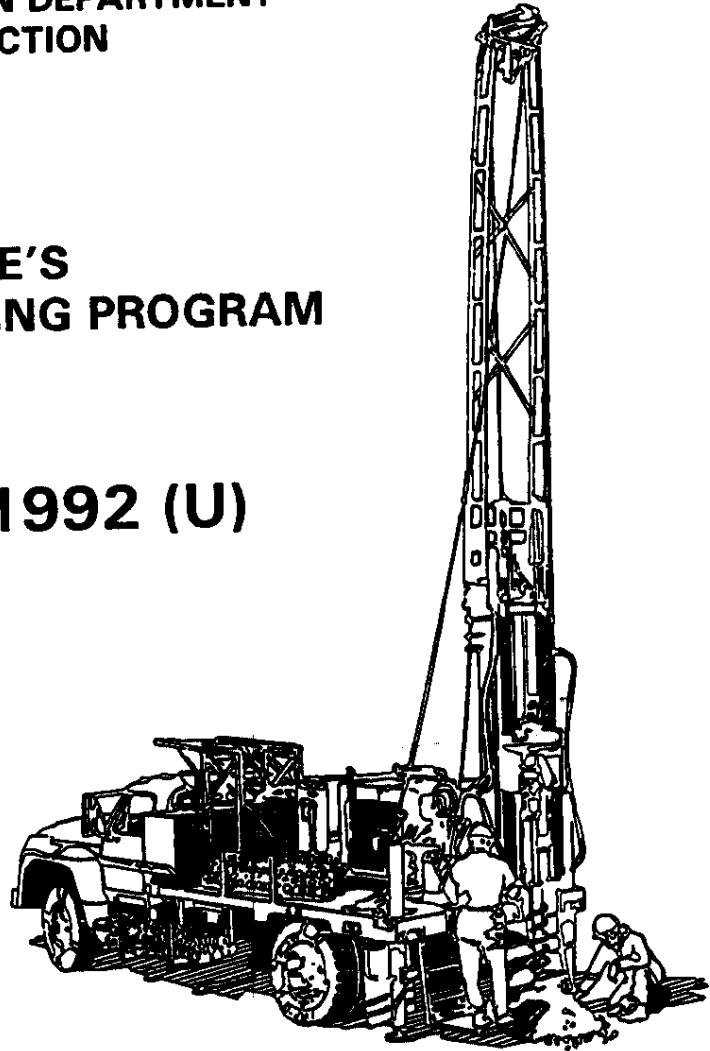
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ESH-EMS-920036

**THE ENVIRONMENTAL PROTECTION DEPARTMENT
ENVIRONMENTAL MONITORING SECTION**

**THE SAVANNAH RIVER SITE'S
GROUNDWATER MONITORING PROGRAM**

SECOND QUARTER 1992 (U)



Westinghouse Savannah River Company
Savannah River Site
Aiken, SC 29808



SAVANNAH RIVER SITE

Prepared for the U.S. Department of Energy under Contract No. AA46317P

This Quarter at a Glance . . .

Executive Summary—table of all analytes detected at or above Flag 2 criteria

Corrections—errata for previous reports

Flagging Criteria—standards for flagging results

Sample Scheduling—description of the sampling schedule

Field Notes—comments from the field-data books

Analytical Data Review—discrepancies in each laboratory's analytical data; laboratory-specific methods and detection limits

Quality Control Samples—discussion of the replicate analysis program, the reproducibility of results from the primary laboratories, and the results for EPD/EMS blanks

Water Level Data—field data obtained for hydrogeologic studies

Appendices—

A. Analytical Results—tables listing the quarter's analytical results and field data

B. Blanks—tables listing all analytical results for sampling blanks for the quarter

• • •

The following is a key to the numbered areas of the Savannah River Site.

Site

Function

100 Areas—Reactors

To operate and support the reactors to irradiate target assemblies to produce the product

200 Areas—Separations

To separate and purify the product from fuel and target assemblies; to process waste

300 Areas—Reactor Materials

To fabricate new fuel and target assemblies from raw materials

400 Area—Heavy Water

To produce steam and electrical power; to process heavy water

600 Areas—General

Other (general)

700 Areas—Administration

To provide administrative and support services

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SECOND QUARTER 1992 (U)

Environmental Protection Department
Westinghouse Savannah River Company
Aiken, SC

and

Exploration Resources, Inc.
Athens, GA

Publication Date: October 7, 1992

Westinghouse Savannah River Company
Savannah River Site
Aiken, SC 29808



SAVANNAH RIVER SITE

Prepared for the U.S. Department of Energy under Contract No. AA46317P

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1. EXECUTIVE SUMMARY

The Environmental Protection Department/Environmental Monitoring Section (EPD/EMS) administers the Savannah River Site's (SRS) Groundwater Monitoring Program. During second quarter 1992, EPD/EMS conducted extensive sampling of monitoring wells.

EPD/EMS has established two sets of flagging criteria to assist in the management of sample results. The flagging criteria do not define contamination levels; instead, they aid personnel in sample scheduling, interpretation of data, and trend identification. Since 1991, the flagging criteria have been based on the federal Environmental Protection Agency (EPA) drinking water standards and on method detection limits. A detailed explanation of the flagging criteria is presented in the **Flagging Criteria** section of this document.

Analytical results from second quarter 1992 are included in this report, which is distributed to all site custodians. Thirteen wells scheduled for analyses during second quarter 1992 were not sampled pending full establishment of a purge-water containment program. For more information, see the **Sample Scheduling** section.

One or more analytes exceeded Flag 2 during second quarter 1992 in 77 monitoring well series. Analytes exceeded the current Flag 2 criteria for the first time since 1984 in 20 of the 77 monitoring well series.

Table 1 lists those well series with constituents in the groundwater above Flag 2 during second quarter 1992, organized by location. Results from all laboratory analyses are used to generate this table. Specific conductance and pH data from the field also are included in this table.

Table 1. Analytes Above Flag 2 Criteria

<u>Site</u>	<u>Well Series</u>	<u>Analytes Above Flag 2 Criteria Second Quarter 1992</u>
100 AREAS		
K Area		
K-Area Acid/Caustic Basin	KAC	Iron, lead, pH, specific conductance
K-Area Ash Basin	KAB	Specific conductance
K-Area Coal Pile Runoff Containment Basin	KCB	Specific conductance
K-Area Disassembly Basin	KDB	Tritium
K-Area Reactor Seepage Basin	KSB	Gross alpha , tritium
K-Area Retention Basin	KRB	Gross alpha, tritium
K-Area Wind Tower Piezometers at B Road	K	Tritium
106-K Sump Monitor	KSM	Manganese, tritium

Note: Analytes in **bold** were detected at levels above the current Flag 2 criteria for the first time since 1984.

EXECUTIVE SUMMARY

Table 1. Analytes Above Flag 2 Criteria (cont.)

Site	Well Series	Analytes Above Flag 2 Criteria Second Quarter 1992
L Area		
L-Area Acid/Caustic Basin	LAC	Lead
L-Area Oil and Chemical Basin	LCO	Cadmium, iron, specific conductance, technetium-99, tetrachloroethylene, tritium
L-Area Reactor Seepage Basin	LSB	Tritium
L-Area Research Wells	LAW	Iron, lead, pH
P Area		
P-Area Acid/Caustic Basin	PAC	Iron, manganese, sulfate, total organic halogens
P-Area Burning/Rubble Pit	PRP	Lead, tetrachloroethylene, trichloroethylene
P-Area Reactor Seepage Basins	PSB	Lead, trichloroethylene
R Area		
R-Area Acid/Caustic Basin	RAC	Iron, lead
R-Area Disassembly Basin	RDB	Iron, manganese
Series A, R-Area Reactor Seepage Basins	RSA	Cadmium, iron, manganese, mercury
Series B, R-Area Reactor Seepage Basins	RSB	Cadmium, iron, mercury
Series D, between R-Area Reactor Seepage Basins and R-Area Disassembly Basin	RSD	Cadmium, iron
Series E, R-Area Reactor Seepage Basins	RSE	Cadmium, manganese, total organic carbon, nonvolatile beta, tritium
Series F, R-Area Reactor Seepage Basins	RSF	Tritium
200 AREAS		
Burial Grounds (E Area)		
Burial Grounds	BG	Mercury, gross alpha, total alpha-emitting radium, tritium
Burial Grounds Perimeter Wells	BGO	Aluminum, antimony, chloroethene (vinyl chloride), 1,1-dichloroethane, 1,1-dichloroethylene, iron, lead, manganese, pH, specific conductance, tetrachloroethylene, total organic carbon, total organic halogens, trichloroethylene, nonvolatile beta, thorium-228, total alpha-emitting radium, tritium

Note: Analytes in **bold** were detected at levels above the current Flag 2 criteria for the first time since 1984.

EXECUTIVE SUMMARY

Table 1. Analytes Above Flag 2 Criteria (cont.)

<u>Site</u>	<u>Well Series</u>	<u>Analytes Above Flag 2 Criteria Second Quarter 1992</u>
200 AREAS (cont.)		
Burial Grounds (E Area)		
E-Area Vaults near the Burial Grounds	BGX	Manganese, pH, specific conductance, tetra-chloroethylene, total organic halogens, trichloroethylene, trichlorofluoromethane, nonvolatile beta, radium-228 , total alpha-emitting radium, tritium
F Area		
Burma Road Rubble Pit	BRR	Lead, total alpha-emitting radium, tritium
F-Area A Line	FAL	1,2-Dichloroethane, lead, manganese, trichloroethylene, trichlorofluoromethane, total organic halogens
F-Area Acid/Caustic Basin	FAC	Manganese, total organic carbon, total organic halogens, gross alpha
F-Area Canyon Building	FCA	Manganese, nitrate as nitrogen, trichloroethylene, trichlorofluoromethane, total organic carbon, total organic halogens, gross alpha, nonvolatile beta, total alpha-emitting radium, strontium-90, tritium
F-Area Coal Pile Runoff Containment Basin	FCB	Iron, lead
F-Area Microbiology Wells for Bedrock Exploration (P 28 Cluster)	P	pH
F-Area Seepage Basins	FSB	Aluminum, cadmium, cobalt, iron, lead, manganese, mercury, nickel, nitrate as nitrogen, pH, specific conductance, tetra-chloroethylene, total organic carbon, total organic halogens, trichloroethylene, trichlorofluoromethane, gross alpha, nonvolatile beta, radium-228 , total alpha-emitting radium, tritium
F-Area Sludge Land Application Site	FSS	Iron, lead, manganese, tritium

Note: Analytes in **bold** were detected at levels above the current Flag 2 criteria for the first time since 1984.

EXECUTIVE SUMMARY

Table 1. Analytes Above Flag 2 Criteria (cont.)

<u>Site</u>	<u>Well Series</u>	<u>Analytes Above Flag 2 Criteria Second Quarter 1992</u>
200 AREAS (cont.)		
F Area (cont.)		
Old F-Area Seepage Basin	FNB	Nitrate as nitrogen, total alpha-emitting radium, trichloroethylene, tritium, gross alpha, nonvolatile beta, uranium-238
Wells between the F-Area Canyon Building and the Naval Fuel Material Facility	NBG	Iron, lead, nitrate as nitrogen, tetrachloroethylene, trichloroethylene, strontium-90 , tritium
H Area		
East of the H-Area Perimeter Fence, North of SRS Road E (P 27 cluster)	P	pH, specific conductance
H-Area Acid/Caustic Basin	HAC	Manganese, specific conductance, total organic halogens, tritium
H-Area Canyon Building	HCA	Lead, manganese, total alpha-emitting radium, tritium
H-Area Coal Pile Runoff Containment Basin	HCB	Specific conductance
H-Area Retention Basin	HR8	Antimony , lead
H-Area Seepage Basins	HSB	Aluminum, arsenic, cadmium, carbonate, cobalt, 1,1-dichloroethylene , iron, lead, manganese, mercury, nitrate as nitrogen, pH, specific conductance, tetrachloroethylene, total organic carbon, total organic halogens, trichloroethylene, vanadium, gross alpha, non-volatile beta, total alpha-emitting radium, tritium
H-Area Tank Farm	HTF	Total alpha-emitting radium
S Area		
S-Area Vitrification Building	SCA	Specific conductance
Y Area		
Y-Area Waste Solidification and Disposal Facility	YSC	pH
300/700 AREAS		
A-Area Burning/Rubble Pits	ARP	1,1-dichloroethylene , tetrachloroethylene, trichloroethylene

Note: Analytes in **bold** were detected at levels above the current Flag 2 criteria for the first time since 1984.

EXECUTIVE SUMMARY

Table 1. Analytes Above Flag 2 Criteria (cont.)

<u>Site</u>	<u>Well Series</u>	<u>Analytes Above Flag 2 Criteria Second Quarter 1992</u>
300/700 AREAS (cont.)		
A-Area Metals Burning Pit	ABP	Aluminum , lead, lithium, pH, specific conductance, tetrachloroethylene, trichloroethylene
M-Area Hazardous Waste Management Facility (HWMF) and Plume Definition Wells	MSB	Aluminum, antimony, cadmium, 1,1-dichloroethylene, iron, lead, manganese, mercury, nitrate as nitrogen, pH, specific conductance, tetrachloroethylene, thallium, trichloroethylene, trichlorofluoromethane, total organic halogens, zinc, gross alpha, nonvolatile beta, total alpha-emitting radium
M-Area Recovery Wells	RWM	Nitrate as nitrogen, tetrachloroethylene, trichloroethylene
Metallurgical Laboratory Seepage Basin	AMB	Iron, manganese, pH, specific conductance, tetrachloroethylene, total organic halogens, trichloroethylene, total alpha-emitting radium
Miscellaneous Chemical Basin	MCB	Aluminum , carbon tetrachloride, 1,1-dichloroethylene, lead, lithium, pH, specific conductance, tetrachloroethylene, total organic halogens, trichloroethylene, nonvolatile beta, total alpha-emitting radium
Motor Shop Oil Basin	AOB	Tetrachloroethylene, total organic halogens, trichloroethylene, neptunium-237
Savannah River Laboratory (SRL) Seepage Basins	ASB	pH, tetrachloroethylene, total organic halogens, trichloroethylene, radium-228, tritium
Silverton Road Waste Site	SRW	Antimony, beryllium , carbon tetrachloride, 1,1-dichloroethylene, lead, trichloroethylene, trichlorofluoromethane , total organic halogens, gross alpha, neptunium-237
400 AREA		
D Area		
D-Area Coal Pile Runoff Containment Basin and Ash Basins	DCB	pH, specific conductance, trichloroethylene
D-Area Oil Disposal Basin	DOB	Tetrachloroethylene, trichloroethylene

Note: Analytes in **bold** were detected at levels above the current Flag 2 criteria for the first time since 1984.

EXECUTIVE SUMMARY

Table 1. Analytes Above Flag 2 Criteria (cont.)

<u>Site</u>	<u>Well Series</u>	<u>Analytes Above Flag 2 Criteria Second Quarter 1992</u>
600 AREAS		
Central Shops		
Central Shops Diesel Spill Characterization and Remediation Wells	CSD	Benzene, lead, pH, tetrachloroethylene, trichloroethylene
Potential New Production Reactor Site Characterization Wells near Central Shops	NPM	pH, total organic halogens, total alpha-emitting radium
General Areas		
Adjacent to SRS Road E-2 near the Proposed Sanitary Landfill Site (P 14 Cluster)	P	Aluminum, iron, manganese
B-Area Microbiology Wells (P 29 Cluster)	P	Benzene, iron
Chemicals, Metals, and Pesticides Pits	CMP	1,2-Dichloroethane, lead, tetrachloroethylene, total organic halogens, trichloroethylene, nonvolatile beta
Hazardous Waste/Mixed Waste Disposal Facility	HMD	Iron , lead, manganese
Hydrofluoric Acid Spill Area	CSA	Lead
Interim Waste Technology Site B: Characterization Wells	IDB	pH, specific conductance
Interim Waste Technology Site P: Characterization Wells	IDP	pH
Interim Waste Technology Site Q: Characterization Wells	IDQ	pH
Kato Road Sewage Sludge Application Site (SSS 19-21)	SSS	Total organic halogens
Lower Kato Road Sewage Sludge Application Site (SSS 4-6)	SSS	Total organic halogens
Orangeburg Sewage Sludge Application Site (SSS 7-9)	SSS	Total organic carbon, total organic halogens
Road A Chemical Basin (Baxley Road)	BRD	Lead
Sandy (Lucy) Sewage Sludge Application Site (SSS 10-12)	SSS	Manganese, total organic carbon, total organic halogens

Note: Analytes in **bold** were detected at levels above the current Flag 2 criteria for the first time since 1984.

EXECUTIVE SUMMARY

Table 1. Analytes Above Flag 2 Criteria (cont.)

<u>Site</u>	<u>Well Series</u>	<u>Analytes Above Flag 2 Criteria Second Quarter 1992</u>
600 AREAS (cont.)		
General Areas (cont.)		
Sanitary Landfill	LFW	Antimony, benzene, chlorobenzene, chloroethane, chloroethene (vinyl chloride), 1,1-dichloroethane, 1,2-dichloroethane, 1,1-dichloroethylene, 1,2-dichloropropane, iron, manganese, specific conductance, tetrachloroethylene, trichloroethylene, trichlorofluoromethane, total organic carbon, total organic halogens, tritium
Second Par Pond Borrow Pit Sewage Sludge Application Site (SSS 25-27)	SSS	Iron, manganese, total organic halogens
40-Acre Hardwood Sewage Sludge Application Site (SSS 1-3)	SSS	Total organic carbon, total organic halogens
TNX Area		
New TNX Seepage Basin	YSB	Total inorganic carbon, trichlorofluoromethane
Old TNX Seepage Basin	XSB	Carbon tetrachloride, iron, total inorganic carbon, total organic halogens, trichloroethylene
TNX-Area Assessment Wells	TNX	Carbon tetrachloride, iron, manganese, nitrate as nitrogen, tetrachloroethylene, total inorganic carbon, total organic halogens, trichloroethylene
TNX Burying Ground	TBG	Carbon tetrachloride, iron, manganese, nitrate as nitrogen, total inorganic carbon , trichloroethylene, total alpha-emitting radium

Note: Analytes in **bold** were detected at levels above the current Flag 2 criteria for the first time since 1984.

NOTES

2. INTRODUCTION

This report summarizes the Savannah River Site (SRS) groundwater monitoring program conducted by the Environmental Protection Department's Environmental Monitoring Section (EPD/EMS) during the second quarter of 1992. It includes the analytical data, field data, data review, quality control, and other documentation for this program; provides a record of the program's activities; and serves as an official document of the analytical results.

EPD/EMS is responsible for monitoring for constituents in the groundwater at approximately 135 waste sites in 16 areas at SRS (see Figures 1 and 2, pp. 12-13). The majority of this monitoring is required by U.S. Department of Energy (DOE) orders and by federal and state regulations administered by the U.S. Environmental Protection Agency (EPA) and the South Carolina Department of Health and Environmental Control (SCDHEC). The groundwater monitoring program includes the following activities:

- installation, maintenance, and abandonment of monitoring wells
- environmental soil borings
- development of sampling and analytical schedules
- collection and analyses of groundwater samples
- review of analytical and other data
- maintenance of the databases containing groundwater monitoring data
- quality assurance (QA) evaluations of laboratory performance

- reports of results to waste-site facility custodians and the Environmental Protection Section (EPS) of EPD

EPD/EMS is responsible for monitoring wells but not for the facilities that are monitored. It is the responsibility of the custodian of each waste site to ensure that EPD/EMS is informed of sampling requirements and special requests for the sampling schedule, to assist in reviewing the data, and to make any decisions regarding groundwater monitoring at the waste site.

Each custodian receives a copy of this report; also, each custodian receives site-specific data upon request, including the following:

- a computer printout of the analytical data for the current quarter and for the previous seven quarters, designed to assist in identifying trends
- a computer printout of analytical values at or above Flag 1 and Flag 2 criteria for the quarter, designed to assist in identifying elevated analytical values

ORGANIZATION OF THIS REPORT

This report is divided into sections that focus on specific aspects of the SRS groundwater monitoring program. The **Executive Summary** section presents a tabular listing by waste site and well series of all analytes detected at or above Flag 2 criteria during the quarter. Analytes detected at or above Flag 2 criteria for the first time since 1984 are indicated in bold type.

The next five sections address sampling and assessment of groundwater quality at SRS.

INTRODUCTION

The **Flagging Criteria** section lists flagging criteria for analytes and provides a short description of how the criteria were derived. The **Sample Scheduling** section discusses the preparation of the sampling schedule and the criteria for analyte selection.

During sample collection, samplers often write comments in the field logbooks that may be pertinent to the analysis of the sample. Many of the comments concern wells that went dry during sampling or the appearance of water that is colored, turbid, or aerated. These comments are given in the **Field Notes** section.

Samples are analyzed by the EPD/EMS and M-Area laboratories at SRS and by one or more off-site laboratories. During the second quarter, General Engineering Laboratories and Roy F. Weston, Inc., were the primary off-site laboratories; radionuclide analyses were conducted by Environmental Physics (a division of General Engineering Laboratories), Teledyne Isotopes, Barringer Laboratories Inc., Clemson Technical Center, Inc., and TMA/Eberline; asbestos analyses were conducted by Spencer Laboratories. The **Analytical Data Review** section contains two subsections. The **Review of the Analytical Data for Errors** subsection is a discussion of discrepancies in each laboratory's analytical data, including results that are considerably higher or lower than previous results, analyses that were omitted, and laboratory blanks that showed elevated results. The **Analytical Methods** subsection lists the methods the laboratories used for measuring concentrations of each analyte.

A number of replicate samples are analyzed by the primary off-site laboratories as part of the EPD/EMS quality control program. The **Quality Control Samples** section contains four subsections. The **Replicate and Duplicate Analyses of Samples** subsection explains the replicate analysis program, gives the statistical methods used for comparison, and lists the results of the comparisons. The **Comments on the Replicate and Duplicate Analyses** subsection discusses the replicate and duplicate analyses comparison results and their meanings. The laboratory's performance is tested using solutions with known analyte concentrations; the results and percentage of analyses within

limits are found in the **Quality Control Standards** subsection.

The **Blanks** subsection discusses various types of sampling blanks and lists anomalous results obtained from analysis of samples of deionized water to aid in determining if detected constituents were in rinsewater, in sample containers, or introduced during analysis.

The **Water Level Data** section includes field data obtained on concurrent water elevations in the A/M and other areas; these data are used by SRS personnel in hydrogeologic studies.

The **Site Index by Well Series** assists the reader in identifying the site associated with each well series. A list of terms, abbreviations, and acronyms used in this report can be found in the **Glossary** section. References cited are listed in the **References** section.

The **Analytical Results** section (**Appendix A**) includes tables listing the analytical results from all the laboratories and field data for all wells sampled during the quarter. The tables appear in alphabetical order by well name. **Appendix B** contains tables listing the analytical results of laboratory tests on sampling blanks.

FOR FURTHER INFORMATION

The following is a brief description of documents pertaining to the groundwater monitoring program.

Quarterly Reports

EPD/EMS has published a description of its groundwater monitoring program for each quarter since the beginning of 1986. A list of these quarterly reports follows.

Report

Document Number

First Quarter 1992
Fourth Quarter 1991
Third Quarter 1991
Second Quarter 1991
First Quarter 1991
Fourth Quarter 1990
Third Quarter 1990
Second Quarter 1990
First Quarter 1990

ESH-EMS-920035
ESH-EMS-910090
ESH-EMS-910089
ESH-EMS-910088
ESH-EMS-910087
ESH-EMS-900134
ESH-EMS-900133
ESH-EMS-900132
ESH-EMS-90-0131

INTRODUCTION

<u>Report</u>	<u>Document Number</u>
Fourth Quarter 1989	ESH-EMS-890046
Third Quarter 1989	ESH-EMS-890045
Second Quarter 1989	ESH-EMS-890044
First Quarter 1989	ESH-EMS-890043
Fourth Quarter 1988	HPR-89-193
Third Quarter 1988	HPR-88-489
Second Quarter 1988	HPR-88-300
First Quarter 1988	HPR-88-238
Fourth Quarter 1987	HPR-88-098
Third Quarter 1987	HPR-87-339
Second Quarter 1987	HPR-87-286
First Quarter 1987	HPR-87-158
Fourth Quarter 1986	HPR-87-072
Third Quarter 1986	HPR-87-002
Second Quarter 1986	HPR-86-226
First Quarter 1986 (revised)	HPR-86-158

Annual Reports

The U.S. Department of Energy's *Savannah River Site Environmental Report*, which includes groundwater data for the year, site descriptions, and site maps, is a public document issued annually. A list of recent reports follows.

<u>Report</u>	<u>Document Number</u>
1991	WSRC-TR-92-186
1990	WSRC-IM-91-28 (Vols. I and II)
1989	WSRC-IM-90-60 (Vols. I and II)
1988	WSRC-RP-89-59-1 (Vols. I and II)
1987	DPSPU-88-30-1 (Vols. I and II)
1986	DPSPU-87-30-1 (Vols. I and II)
1985	DPSPU-86-30-1 (Vols. I and II)

Inventory and Maps of Wells

The *Environmental Protection Department's Well Inventory* provides an historical record of wells monitored by EPD/EMS, contains a list of wells currently in the EPD/EMS groundwater monitoring program, and provides pertinent information about all wells listed in EPD/EMS documents. The latest version is ESH-EMS-

910092, which includes site maps for active and abandoned wells.

Prior to 1991, information on well abandonment, maintenance, construction, and stabilization, environmental soil borings, and surveying was included in the quarterly report. All of that information now is published separately in The Savannah River Site's Groundwater Monitoring Program annual *Well Installation Report*. The current version is ESH-EMS-910093.

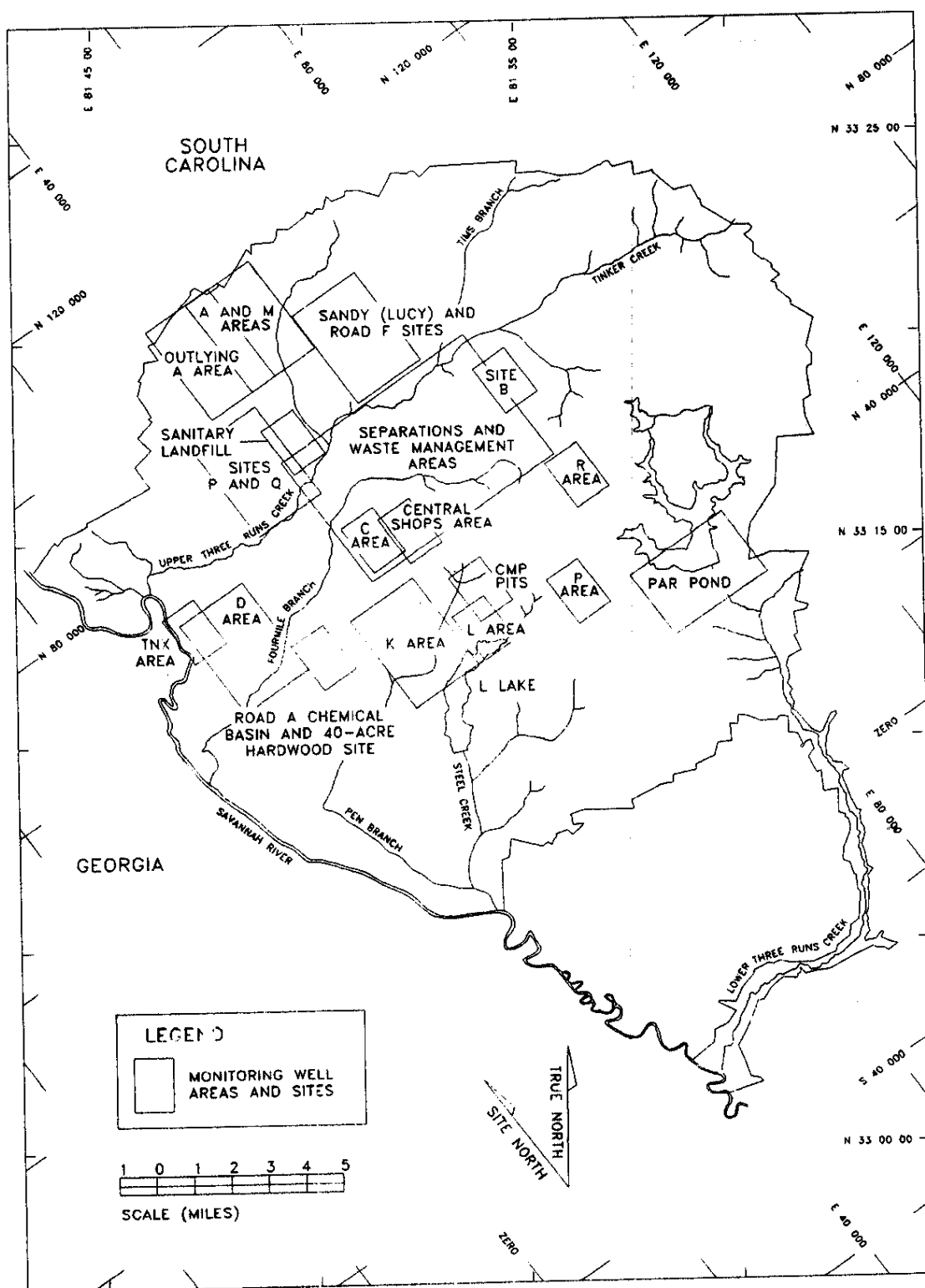
Other Data Reports

The U.S. Department of Energy's *Geoscience Implementation Plan* and *Geohydrology Program Report* describe projects relating to the geohydrology program at SRS and their current status and administration.

Christensen and Gordon's *Technical Summary of Groundwater Quality Protection Program at Savannah River Plant, Volume I—Site Geohydrology, and Solid and Hazardous Wastes*, DPST-83-829, December 1983, describes SRS waste disposal sites and analytical monitoring data.

Stone and Christensen's *Technical Summary of Groundwater Quality Protection Program at Savannah River Plant, Volume II—Radioactive Waste*, DPST-83-829, December 1983, presents representative monitoring data for radioactivity in groundwater at SRS.

Full bibliographical listings of these and other documents can be found in the **References** section of this report.



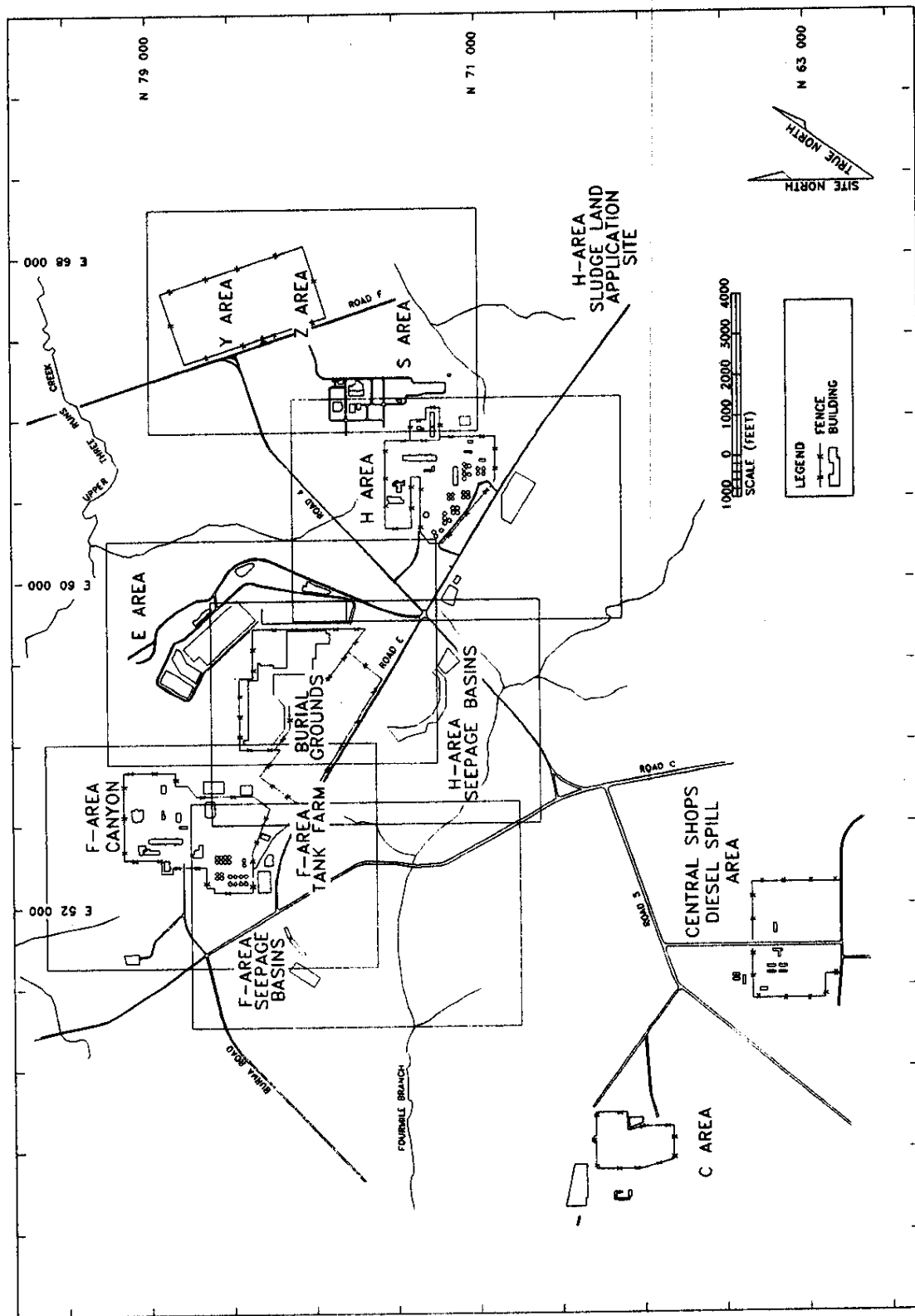


Figure 2. Separations and Waste Management Areas Monitored for Groundwater Quality

NOTES

3. CORRECTIONS

ADDITIONS TO THE FOURTH QUARTER 1991 REPORT

EPA Water Pollution Laboratory Performance Study

General Engineering Laboratories (GE) participated in the EPA Water Pollution Laboratory Performance Evaluation Study (WP027), for which results were reported in December 1991. EPA conducts the water pollution study biannually to certify laboratories for specific analyses. EPA Environmental Monitoring Systems Laboratory (EMSL) of Cincinnati, Ohio, prepares water samples spiked with known concentrations of constituents found in polluted waters. These samples are submitted to all laboratories seeking certification to analyze wastewater. EMSL evaluates the results, using limits statistically based on the performance of approximately 100 top-rated laboratories that analyze

each constituent by the same procedure as the laboratory being evaluated.

GE analyzed for trace metals, minerals, nutrients, demands, PCBs, pesticides, volatile aromatics, and miscellaneous other parameters. Two concentrations, one high and one low, of each sample except PCBs were analyzed. Of the 126 analyses conducted by GE, 96% were acceptable. Analyses of one beryllium sample, both strontium samples, and both oil and grease samples failed the certification qualifications. The results are listed in Table 2. EPA sets the true value based upon statistical calculations or, when necessary, a reference value.

Table 2. Water Pollution Laboratory Performance Evaluation Study (WP027)

<u>Analyte</u>	<u>True Value</u>	<u>Acceptance Limits</u>	<u>Warning Limits</u>	<u>GE Result</u>
Trace Metals				
Aluminum ($\mu\text{g/L}$)	88.0	55.2-138	65.7-128	98.4
	1051	864-1240	911-1190	1110
Antimony ($\mu\text{g/L}$)	51.9	34.1-64.3	37.9-60.4	48.9
	174	121-210	132-199	168
Arsenic ($\mu\text{g/L}$)	242	193-283	204-272	223
	9.85	6.89-12.9	7.65-12.2	9.02
Beryllium ($\mu\text{g/L}$)	6.24	3.75-8.99	4.42-8.82	10.7*
	210	171-242	180-233	201
Cadmium ($\mu\text{g/L}$)	2.16	1.07-3.44	1.37-3.14	1.78
	432	367-502	384-485	461
Chromium ($\mu\text{g/L}$)	33.7	24.7-40.7	26.7-38.7	34.6
	550	428-645	456-618	574
Cobalt ($\mu\text{g/L}$)	125	106-142	111-138	129
	33.2	26.5-40.3	28.3-38.5	34.7

* Unacceptable performance evaluation.

CORRECTIONS

Table 2. Water Pollution Laboratory Performance Evaluation Study (WP027) (cont.)

<u>Analyte</u>	<u>True Value</u>	<u>Acceptance Limits</u>	<u>Warning Limits</u>	<u>GE Result</u>
Trace Metals (cont.)				
Manganese (µg/L)	271	238-297	245-289	281
	50.4	43.5-56.0	45.1-54.5	52.6
Nickel (µg/L)	520	450-577	466-561	539
	20.4	15.4-25.3	16.7-24.1	22.3
Selenium (µg/L)	94.7	62.0-114	68.6-108	87.2
	41.2	27.3-50.7	30.2-47.7	39.2
Silver (µg/L)	17.0	14.1-20.5	14.9-19.7	17.7
	3.09	2.29-3.87	2.49-3.66	3.53
Strontium (µg/L)	39.0	30.5-47.9	32.8-45.6	56.6*
	23.1	17.9-28.5	19.4-27.1	33.0*
Thallium (µg/L)	52.0	37.0-65.3	40.6-61.7	54.1
	26.9	20.4-33.3	22.1-31.6	25.5
Titanium (µg/L)	300	250-340	262-328	304
	120	98.1-135	103-130	117
Vanadium (µg/L)	720	637-806	659-783	743
	90.0	75.9-105	79.7-101	93.6
Zinc (µg/L)	1601	1370-1800	1420-1740	1610
	79.9	66.9-92.7	70.1-89.5	82.2
Minerals				
Calcium (mg/L)	27.0	23.5-30.3	24.4-29.5	27.4
	8.10	6.46-9.03	6.78-8.71	7.92
Chloride (mg/L)	81.7	70.7-86.2	72.6-84.2	78.5
	36.2	30.6-39.8	31.8-38.7	35.4
Fluoride (mg/L)	0.300	0.240-0.382	0.258-0.364	0.313
	3.60	3.03-4.11	3.16-3.97	3.59
Magnesium (mg/L)	11.0	9.56-12.2	9.90-11.9	11.3
	7.50	6.67-8.58	6.91-8.34	7.88
pH (pH units)	5.01	4.92-5.10	4.94-5.08	5.07
	7.21	7.00-7.40	7.05-7.35	7.18
Potassium (mg/L)	16.0	13.5-18.3	14.1-17.7	16.6
	4.00	2.97-4.90	3.21-4.65	4.07
Sodium (mg/L)	88.4	80.5-96.5	82.5-94.5	90.1
	7.98	6.65-9.28	6.98-8.95	8.20
Specific conductance (µS/cm at 25°)	684	608-745	625-729	680
	171	152-189	157-185	162
Sulfate (mg/L)	125	107-142	111-138	124
	7.20	4.22-9.71	4.91-9.02	7.24
Total alkalinity (as CaCO ₃) (mg/L)	79.3	70.7-91.7	73.3-89.1	78.3
	5.55	3.21-9.91	4.04-9.08	7.55
Total dissolved solids (mg/L at 180°)	406	303-530	331-502	393
	107	55.2-126	64.0-117	84.0
Total hardness (as CaCO ₃) (mg/L)	113	102-122	105-119	115
	51.1	44.8-55.4	46.1-54.1	52.1

* Unacceptable performance evaluation.

CORRECTIONS

Table 2. Water Pollution Laboratory Performance Evaluation Study (WP027) (cont.)

<u>Analyte</u>	<u>True Value</u>	<u>Acceptance Limits</u>	<u>Warning Limits</u>	<u>GE Result</u>
Nutrients				
Ammonia-nitrogen (mg/L)	0.499	0.311-0.712	0.359-0.664	0.480
	6.80	5.31-8.17	5.65-7.83	6.44
Kjeldahl-nitrogen (mg/L)	17.0	12.7-20.5	13.6-19.6	15.1
	1.40	0.592-2.28	0.794-2.08	1.31
Nitrate-nitrogen (mg/L)	9.10	7.34-10.8	7.76-10.4	8.68
	0.330	0.212-0.448	0.241-0.420	0.304
Orthophosphate (mg/L)	0.730	0.608-0.849	0.637-0.820	0.697
	3.30	2.80-3.77	2.91-3.66	3.27
Total phosphorus (mg/L)	9.90	7.86-11.8	8.33-11.3	9.76
	1.40	1.09-1.71	1.16-1.63	1.57
Demands				
Chemical oxygen demand (mg/L)	12.6	3.60-22.4	5.97-20.1	7.00
	248	180-286	194-273	211
5-day Biochemical oxygen demand (mg/L)	8.10	3.22-13.0	4.44-11.8	550
	155	93.4-224	110-207	130
Total organic carbon (mg/L)	5.00	3.77-7.07	4.20-6.63	4.49
	98.0	83.3-110	86.7-106	98.1
PCBs				
PCB-Aroclor 1016/1242 (µg/L)	3.80	0.698-5.25	1.28-4.66	4.35
PCB-Aroclor 1243 (µg/L)	7.53	3.97-9.82	4.71-9.09	5.96
PCBs in Oil				
PCB in oil 1016/1242 (mg/L)	41.7	8.28-58.0	14.6-51.7	36.7
PCB in oil 1254 (mg/L)	19.5	1.65-34.9	5.90-30.6	16.7
Pesticides				
Aldrin (µg/L)	0.417	0.0918-0.572	0.152-0.511	0.401
	0.099	0.0122-0.144	0.0289-0.128	0.073
Chlordane (µg/L)	5.61	2.95-7.25	3.50-6.70	4.15
	1.84	0.945-2.42	1.13-2.23	1.36
DDD (µg/L)	0.575	0.296-0.918	0.362-0.752	0.662
	0.150	0.0523-0.254	0.0781-0.229	0.154
DDE (µg/L)	0.357	0.159-0.518	0.205-0.472	0.274
	0.159	0.0607-0.238	0.0834-0.215	0.161
DDT (µg/L)	0.650	0.318-0.932	0.396-0.854	0.693
	0.150	0.0447-0.255	0.0716-0.228	0.156
Dieldrin (µg/L)	0.424	0.209-0.594	0.258-0.545	0.342
	0141	0.0550-0.212	0.0749-0.192	0.122
Heptachlor (µg/L)	0.460	0.157-0.535	0.218-0.574	0.395
	0.140	0.0411-0.208	0.0624-0.186	0.112
Heptachlor epoxide (µg/L)	0.545	0.276-0.736	0.334-0.678	0.517
	0.222	0.121-0.300	0.143-0.277	0.204

CORRECTIONS

Table 2. Water Pollution Laboratory Performance Evaluation Study (WP027) (cont.)

<u>Analyte</u>	<u>True Value</u>	<u>Acceptance Limits</u>	<u>Warning Limits</u>	<u>GE Result</u>
Volatile Aromatics				
Benzene ($\mu\text{g/L}$)	72.3	51.2-97.8	57.0-91.9	80.7
	8.98	5.91-12.2	6.71-11.4	11.1
1,2-Dichlorobenzene ($\mu\text{g/L}$)	73.6	46.2-102	53.3-95.3	76.5
	14.2	9.01-19.2	10.3-17.9	12.9
1,3-Dichlorobenzene ($\mu\text{g/L}$)	46.4	28.6-63.4	33.0-59.0	44.2
	12.7	7.81-17.2	9.00-16.0	12.1
1,4-Dichlorobenzene ($\mu\text{g/L}$)	63.7	37.9-90.0	44.5-83.4	64.8
	9.74	5.94-13.5	6.91-12.6	9.70
Ethylbenzene ($\mu\text{g/L}$)	58.3	43.4-75.3	47.4-71.3	58.7
	11.9	7.35-15.7	8.41-14.6	11.9
Toluene ($\mu\text{g/L}$)	60.4	44.4-76.8	48.4-72.8	60.7
	10.6	7.11-14.0	7.99-13.2	10.7
Miscellaneous Analytes				
Non-filterable residue (mg/L)	78.6	58.6-82.7	61.6-79.7	62.7
	37.5	26.5-40.2	28.2-38.5	31.0
Oil & grease (mg/L)	46.0	27.9-54.0	31.2-50.7	59.5*
	8.00	3.21-12.2	4.34-11.1	28.0*
Total cyanide (mg/L)	0.970	0.683-1.27	0.757-1.20	0.928
	0.090	0.0529-0.124	0.0619-0.115	0.098
Total phenolics (mg/L)	0.130	0.0482-0.191	0.0661-0.173	0.081
	2.40	0.941-3.51	1.26-3.19	1.42
Total residual chlorine (mg/L)	2.40	1.60-2.84	1.76-2.68	2.44
	1.20	0.765-1.53	0.865-1.43	1.20

* Unacceptable performance evaluation.

CORRECTIONS TO THE FIRST QUARTER 1992 REPORT

There were several errors in Tables 25 and 26, beginning on page 63, of the first quarter's report.

For General Engineering, the detection limit for carbonate should have been reported as 1,000 $\mu\text{g/L}$. The more frequently used method for lindane should have been EPA 8080, with a detection limit of 0.005 $\mu\text{g/L}$. The gross alpha, nonvolatile beta, total alpha-emitting radium, and tritium listed in Table 26 as Environmental Physics analyses should have been listed as General Engineering analyses.

The detection limit for carbonate analyses performed by Roy F. Weston, Inc., should have

been reported as 500 $\mu\text{g/L}$. The detection limit values reported by Weston for hexachlorodibenzo-p-dioxin isomers varied considerably; the 90th percentile value should have been reported as 0.034 $\mu\text{g/L}$. Similarly, the detection limit values for pentachlorodibenzo-p-dioxin and pentachlorodibenzo-p-furan isomers should have been reported as 0.0011 $\mu\text{g/L}$ and 0.0013 $\mu\text{g/L}$, respectively, and for tetrachlorodibenzo-p-dioxin isomers and tetrachlorodibenzo-p-furan isomers as 0.0011 $\mu\text{g/L}$ and 0.0014 $\mu\text{g/L}$, respectively.

Weston provided several late corrections to first quarter 1992 analytical results during September 1992. On p. A-345, a J qualifier was incorrectly applied to the trichlorofluoromethane

CORRECTIONS

result for well LFW 22; instead, a *J* qualifier should have been applied to the trichlorofluoromethane result for well LFW 23. (An explanation of the *J* qualifier is on p. A-2 of this report.)

An incorrect result was reported on page A-361 for well LFW 48C; the correct result for total organic halogens is 2,900 $\mu\text{g/L}$ instead of 8.4 $\mu\text{g/L}$. The corrected result is a Flag 2 value.

NOTES

4. FLAGGING CRITERIA

Analyses in the data tables are assigned a flag level (0, 1, or 2) depending on their concentration in a groundwater sample. Beginning in 1991, EPD/EMS modified its guidelines for setting flagging levels for the Groundwater Monitoring Program. The flagging criteria in Table 2 were determined as follows.

Flag 0: Analytical results below Flag 1 or for a constituent having no flagging criteria are classified as Flag 0.

Flag 1: The Flag 1 criterion for a constituent was set as one-half of the Environmental Protection Agency (EPA) final primary drinking water standard, the EPA proposed primary drinking water standard, or the EPA secondary drinking water standard for that constituent. If a constituent does not have an EPA drinking water standard, the Flag 1 criterion was set as five times a recently published 90th percentile detection limit obtained by one of the primary laboratories.

Flag 2: The Flag 2 criterion for a constituent was set as the EPA final primary drinking water standard, the EPA proposed primary drinking water standard, or the EPA secondary drinking water standard for that constituent. If a constituent does not have a drinking water standard, the Flag 2 criterion was set as 10 times a recently published 90th percentile detection limit obtained by one of the primary laboratories.

The following major cations, aesthetic analyses, and indicator parameters are not assigned flagging criteria: alkalinity, calcium, color, corrosivity, magnesium, odor, potassium,

silica, sodium, total dissolved solids, total phosphorus, total phosphates (as P), and turbidity.

Common laboratory contaminants and cleaners, including ketones, dichloromethane (methylene chloride), and phthalates, are not assigned flagging criteria.

The following acronyms are used as abbreviated sources in the flagging criteria table. Complete information concerning documents cited can be found in the **References** section of this document.

APHA Method—A specific analytical method for testing constituent levels in a sample as established by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation. See American Public Health Association et al., in **References**.

DWS—Drinking Water Standards.

EPA—Environmental Protection Agency.

EPA Method—A specific analytical method for testing constituent levels. Descriptions of these methods may be found in the EPA publications *Methods for Chemical Analysis of Water and Wastes* and *Test Methods for Evaluating Solid Waste*, and in the *Code of Federal Regulations*, Title 40, Section 136. See Environmental Protection Agency in **References**.

EPD/EMS—The Environmental Protection Department, Environmental Monitoring Section, at the Savannah River Site.

FLAGGING CRITERIA

Table 3. Flagging Criteria

Analyte	Unit	Flag 1	Flag 2	Source
Acenaphthene	µg/L	50	100	EPA Method 8270
Acenaphthylene	µg/L	50	100	EPA Method 8270
Acetone	µg/L	50	100	*
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
Aldrin	µg/L	2.5	5	EPA Method 8080
Allyl chloride	µg/L	250	500	EPA Method 8240
Aluminum	µg/L	100	200	EPA Method 6010
4-Aminobiphenyl	µg/L	50	100	EPA Method 8270
Ammonia	µg/L	500	1,000	APHA Method 417B
Ammonia nitrogen	µg/L	50	100	EPA Method 350.1
Aniline	µg/L	50	100	EPA Method 8270
Anthracene	µg/L	50	100	EPA Method 8270
Antimony	µg/L	2.5	5	Proposed DWS (EPA, 1990)
Aramite	µg/L	50	100	EPA Method 8270
Arsenic	µg/L	25	50	Final DWS (EPA, 1991a)
Azobenzene	µg/L	50	100	EPA Method 625
Barium	µg/L	1,000	2,000	Final DWS (EPA, 1991a)
Benzene	µg/L	2.5	5	Final DWS (EPA, 1991a)
alpha-Benzene hexachloride	µg/L	2.5	5	EPA Method 8080
beta-Benzene hexachloride	µg/L	2.5	5	EPA Method 8080
delta-Benzene hexachloride	µg/L	2.5	5	EPA Method 8080
Benzidine	µg/L	250	500	EPA Method 8270
Benzo[a]anthracene	µg/L	0.05	0.1	Proposed DWS (EPA, 1990)
Benzo[b]fluoranthene	µg/L	0.1	0.2	Proposed DWS (EPA, 1990)
Benzo[k]fluoranthene	µg/L	0.1	0.2	Proposed DWS (EPA, 1990)
Benzoic acid	µg/L	250	500	EPA Method 8270
Benzo[g,h,i]perylene	µg/L	50	100	EPA Method 8270
Benzo[a]pyrene	µg/L	0.1	0.2	Proposed DWS (EPA, 1990)
1,4-Benzoquinone	µg/L	50	100	EPA Method 8270
Benzyl alcohol	µg/L	100	200	EPA Method 8270
Beryllium	µg/L	0.5	1	Proposed DWS (EPA, 1990)
Bis(2-chloroethoxy) methane	µg/L	50	100	EPA Method 8270
Bis(2-chloroethyl) ether	µg/L	50	100	EPA Method 8270
Bis(2-chloroisopropyl) ether	µg/L	50	100	EPA Method 8270
Bis(chloromethyl) ether	µg/L	50	100	EPA Method 8270
Bromide	µg/L	5,000	10,000	EPA Method 300.0
Bromodichloromethane	µg/L	50	100	Final DWS† (EPA, 1991a)
Bromoform	µg/L	50	100	Final DWS† (EPA, 1991a)
Bromomethane (Methyl bromide)	µg/L	5	10	EPA Method 8240
4-Bromophenyl phenyl ether	µg/L	50	100	EPA Method 8270
2-sec-Butyl-4,6-dinitrophenol	µg/L	3.5	7	Proposed DWS (EPA, 1990)
Cadmium	µg/L	2.5	5	Final DWS (EPA, 1991a)
Carbonate	µg/L	500	1,000	EPA Method 310.1
Carbon disulfide	µg/L	5	10	EPA Method 8240

* General Engineering's detection limit and the Flag 2 criterion for acetone, a common laboratory contaminant, are set at 100 µg/L.

† Based on the drinking water standard for total trihalomethanes.

FLAGGING CRITERIA

Table 3. Flagging Criteria (cont.)

<u>Analyte</u>	<u>Unit</u>	<u>Flag 1</u>	<u>Flag 2</u>	<u>Source</u>
Carbon tetrachloride	µg/L	2.5	5	Final DWS (EPA, 1991a)
Chlordane	µg/L	1	2	Final DWS (EPA, 1991a)
Chloride	µg/L	125,000	250,000	Secondary DWS (EPA, 1991b)
4-Chloroaniline	µg/L	50	100	EPA Method 8270
Chlorobenzene	µg/L	5	10	EPA Method 8240
Chlorobenzilate	µg/L	50	100	EPA Method 8270
para-Chloro-meta-cresol	µg/L	50	100	EPA Method 8270
Chloroethane	µg/L	5	10	EPA Method 8240
Chloroethene (Vinyl chloride)	µg/L	1	2	Final DWS (EPA, 1991a)
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 DWS† (EPA, 1991a)
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 DWS (EPA, 1991a)
Chrysene	µg/L	0.1	0.2	Proposed DWS (EPA, 1990)
Cobalt	µg/L	20	40	EPA Method 6010
Copper	µg/L	650	1,300	Final DWS (EPA, 1991a)
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
Cyanide	µg/L	100	200	Proposed DWS (EPA, 1990)
p,p'-DDD	µg/L	2.5	5	EPA Method 8080
p,p'-DDE	µg/L	2.5	5	EPA Method 8080
p,p'-DDT	µg/L	2.5	5	EPA Method 8080
Diallate	µg/L	50	100	EPA Method 8270
Dibenz[a,h]anthracene	µg/L	0.15	0.3	Proposed DWS (EPA, 1990)
Dibenzofuran	µg/L	50	100	EPA Method 8270
Dibromochloromethane	µg/L	50	100	Final DWS† (EPA, 1991a)
Dibromochloropropane	µg/L	0.1	0.2	Final DWS (EPA, 1991a)
1,2-Dibromo-3-chloropropane	µg/L	0.1	0.2	Final DWS (EPA, 1991a)
1,2-Dibromoethane	µg/L	100	200	EPA Method 8240
Dibromomethane (Methylene bromide)	µg/L	5	10	EPA Method 8240
1,2-Dichlorobenzene	µg/L	300	600	Final DWS (EPA, 1991a)
1,3-Dichlorobenzene	µg/L	50	100	EPA Method 8270
1,4-Dichlorobenzene	µg/L	37.5	75	Final DWS (EPA, 1991a)
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 DWS (EPA, 1991a)
cis-1,2-Dichloroethene	µg/L	35	70	Final DWS (EPA, 1991a)
1,1-Dichloroethylene	µg/L	3.5	7	Final DWS (EPA, 1991a)
1,2-Dichloroethylene	µg/L	25	50	EPA Method 8240
trans-1,2-Dichloroethylene	µg/L	50	100	Final DWS (EPA, 1991a)
2,4-Dichlorophenol	µg/L	50	100	EPA Method 8270
2,6-Dichlorophenol	µg/L	50	100	EPA Method 8270

† Based on the drinking water standard for total trihalomethanes.

FLAGGING CRITERIA

Table 3. Flagging Criteria (cont.)

Analyte	Unit	Flag 1	Flag 2	Source
2,4-Dichlorophenoxyacetic acid	µg/L	35	70	Final DWS (EPA, 1991a)
1,2-Dichloropropane	µg/L	2.5	5	Final DWS (EPA, 1991a)
cis-1,3-Dichloropropene	µg/L	5	10	EPA Method 8240
trans-1,3-Dichloropropene	µg/L	5	10	EPA Method 8240
Dieldrin	µg/L	2.5	5	EPA Method 8080
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
1,3-Dinitrobenzene	µg/L	50	100	EPA Method 8270
4,6-Dinitro-ortho-cresol	µg/L	250	500	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
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
Dissolved organic carbon	µg/L	5,000	10,000	EPA Method 9060
Disulfoton	µg/L	50	100	EPA Method 8270
alpha-Endosulfan	µg/L	50	100	EPA Method 8270
beta-Endosulfan	µg/L	50	100	EPA Method 8270
Endosulfan I	µg/L	2.5	5	EPA Method 8080
Endosulfan II	µg/L	2.5	5	EPA Method 8080
Endosulfan sulfate	µg/L	2.5	5	EPA Method 8080
Endrin	µg/L	0.1	0.2	Final DWS (EPA, 1991a)
Endrin aldehyde	µg/L	2.5	5	EPA Method 8080
Ethylbenzene	µg/L	350	700	Final DWS (EPA, 1991a)
Ethyl methacrylate	µg/L	50	100	EPA Method 8270
Ethyl methanesulfonate	µg/L	50	100	EPA Method 8270
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 DWS (EPA, 1991a)
Heptachlor	µg/L	0.2	0.4	Final DWS (EPA, 1991a)
Heptachlor epoxide	µg/L	0.1	0.2	Final DWS (EPA, 1991a)
1,2,3,4,6,7,8-HPCDD	µg/L	.00325	.00650	EPA Method 8280
Heptachlorodibenzo-p-dioxin isomers	µg/L	.00325	.00650	EPA Method 8280
1,2,3,4,6,7,8-HPCDF	µg/L	.00225	.00450	EPA Method 8280
Heptachlorodibenzo-p-furan isomers	µg/L	.00225	.00450	EPA Method 8280
Hexachlorobenzene	µg/L	0.5	1	Proposed DWS (EPA, 1990)
Hexachlorobutadiene	µg/L	50	100	EPA Method 8270
Hexachlorocyclopentadiene	µg/L	25	50	Proposed DWS (EPA, 1990)
1,2,3,4,7,8-HXCDD	µg/L	.00225	.00450	EPA Method 8280
Hexachlorodibenzo-p-dioxin isomers	µg/L	.00225	.00450	EPA Method 8280
1,2,3,4,7,8-HXCDF	µg/L	.00200	.00400	EPA Method 8280
Hexachlorodibenzo-p-furan isomers	µg/L	.00200	.00400	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	100	200	EPA Method 8240
Indeno[1,2,3-c,d]pyrene	µg/L	50	100	EPA Method 8270

FLAGGING CRITERIA

Table 3. Flagging Criteria (cont.)

Analyte	Unit	Flag 1	Flag 2	Source
Iodine	µg/L	500	1,000	APHA Method 415
Iodomethane (Methyl iodide)	µg/L	75	150	EPA Method 8240
Iron	µg/L	150	300	Secondary DWS (EPA, 1991b)
Isobutyl alcohol	µg/L	500	1,000	EPA Method 8240
Isodrin	µg/L	50	100	EPA Method 8270
Isophorone	µg/L	50	100	EPA Method 8270
Isosafrole	µg/L	50	100	EPA Method 8270
Kepone	µg/L	50	100	EPA Method 8270
Lead	µg/L	7.5	15	Final DWS (EPA, 1991a)
Lindane	µg/L	0.1000	0.2000	Final DWS (EPA, 1991a)
Lithium	µg/L	25	50	EPA Method 6010
Manganese	µg/L	25	50	Secondary DWS (EPA, 1991b)
Mercury	µg/L	1	2	Final DWS (EPA, 1991a)
Methacrylonitrile	µg/L	250	500	EPA Method 8240
Methapyrilene	µg/L	50	100	EPA Method 8270
Methoxychlor	µg/L	20	40	Final DWS (EPA, 1991a)
3-Methylcholanthrene	µg/L	50	100	EPA Method 8270
2-Methyl-4,6-dinitrophenol	µg/L	250	500	EPA Method 8270
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
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
Nickel	µg/L	50	100	Proposed DWS (EPA, 1990)
Nitrate as nitrogen	µg/L	5,000	10,000	Final DWS (EPA, 1991a)
Nitrite as nitrogen	µg/L	500	1,000	Final DWS (EPA, 1991a)
2-Nitroaniline	µg/L	50	100	EPA Method 8270
3-Nitroaniline	µg/L	50	100	EPA Method 8270
4-Nitroaniline	µg/L	50	100	EPA Method 8270
Nitrobenzene	µg/L	50	100	EPA Method 8270
Nitrogen by Kjeldahl method	µg/L	500	1,000	EPA Method 351.2
2-Nitrophenol	µg/L	50	100	EPA Method 8270
4-Nitrophenol	µg/L	50	100	EPA Method 8270
4-Nitroquinoline-1-oxide	µg/L	50	100	EPA Method 8270
N-Nitrosodi-n-butylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodiethylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodimethylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodiphenylamine	µg/L	50	100	EPA Method 8270
N-Nitrosodipropylamine	µg/L	50	100	EPA Method 8270
N-Nitrosomethylethylamine	µg/L	50	100	EPA Method 8270
N-Nitrosomorpholine	µg/L	50	100	EPA Method 8270
N-Nitrosopiperidine	µg/L	50	100	EPA Method 8270
N-Nitrosopyrrolidine	µg/L	50	100	EPA Method 8270
5-Nitro-o-toluidine	µg/L	50	100	EPA Method 8270
Octachlorodibenzo-p-dioxin isomers	µg/L	0.00500	0.01000	EPA Method 8280
Octachlorodibenzo-p-furan isomers	µg/L	0.00500	0.01000	EPA Method 8280
Oil & grease	µg/L	5,000	10,000	EPA Method 413.1
Parathion	µg/L	2,500	5,000	EPA Method 8080
Parathion methyl	µg/L	2,500	5,000	EPA Method 8080
PCB 1016	µg/L	0.25	0.50	Final DWS (EPA, 1991a)
PCB 1221	µg/L	0.25	0.50	Final DWS (EPA, 1991a)

FLAGGING CRITERIA

Table 3. Flagging Criteria (cont.)

Analyte	Unit	Flag 1	Flag 2	Source
PCB 1232	µg/L	0.25	0.50	Final DWS (EPA, 1991a)
PCB 1242	µg/L	0.25	0.50	Final DWS (EPA, 1991a)
PCB 1248	µg/L	0.25	0.50	Final DWS (EPA, 1991a)
PCB 1254	µg/L	0.25	0.50	Final DWS (EPA, 1991a)
PCB 1260	µg/L	0.25	0.50	Final DWS (EPA, 1991a)
PCB 1262	µg/L	0.25	0.50	Final DWS (EPA, 1991a)
Pentachlorobenzene	µg/L	50	100	EPA Method 8270
1,2,3,7,8-PCDD	µg/L	0.00275	0.00550	EPA Method 8280
Pentachlorodibenzo-p-dioxin isomers	µg/L	0.00275	0.00550	EPA Method 8280
1,2,3,7,8-PCDF	µg/L	0.00275	0.00550	EPA Method 8280
Pentachlorodibenzo-p-furan isomers	µg/L	0.00275	0.00550	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 DWS (EPA, 1991a)
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	2.5	5	EPA Method 8080
2-Picoline	µg/L	50	100	EPA Method 8270
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
Safrole	µg/L	50	100	EPA Method 8270
Selenium	µg/L	25	50	Final DWS (EPA, 1991a)
Silver	µg/L	25	50	Final DWS (EPA, 1991a)
Specific conductance	µS/cm	250	500	Set by EPD/EMS*
Styrene	µg/L	50	100	Final DWS (EPA, 1991a)
Sulfate	µg/L	200,000	400,000	Proposed DWS (EPA, 1990)
Sulfide	µg/L	5,000	10,000	EPA Method 9030
Sulfotep	µg/L	50	100	EPA Method 8270
1,2,4,5-Tetrachlorobenzene	µg/L	50	100	EPA Method 8270
2,3,7,8-TCDD	µg/L	0.00225	0.00450	EPA Method 8280
2,3,7,8-TCDF	µg/L	0.00200	0.00400	EPA Method 8280
Tetrachlorodibenzo-p-dioxin isomers	µg/L	0.00225	0.00450	EPA Method 8280
Tetrachlorodibenzo-p-furan isomers	µg/L	0.00200	0.00400	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 DWS (EPA, 1991a)
2,3,4,6-Tetrachlorophenol	µg/L	50	100	EPA Method 8270
Tetraethyl dithiopyrophosphate	µg/L	50	100	EPA Method 8270
Thallium	µg/L	0.5	1	Proposed DWS (EPA, 1990)
Thionazin	µg/L	50	100	EPA Method 8270
Tin	µg/L	10	20	EPA Method 282.2
Toluene	µg/L	500	1,000	Final DWS (EPA, 1991a)
o-Toluidine	µg/L	50	100	EPA Method 8270
Total carbon	µg/L	5,000	10,000	EPA Method 9060

* Will not trigger scheduling of samples.

FLAGGING CRITERIA

Table 3. Flagging Criteria (cont.)

Analyte	Unit	Flag 1	Flag 2	Source
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 silica	µg/L	500	1,000	EPA Method 6010
Toxaphene	µg/L	1.5	3	Final DWS (EPA, 1991a)
2,4,5-T	µg/L	2.5	5	EPA Method 8150
2,4,5-TP (Silvex)	µg/L	25	50	Final DWS (EPA, 1991a)
Tributyl phosphate	µg/L	50	100	EPA Method 8270
1,2,4-Trichlorobenzene	µg/L	4.5	9	Proposed DWS (EPA, 1990)
1,1,1-Trichloroethane	µg/L	100	200	Final DWS (EPA, 1991a)
1,1,2-Trichloroethane	µg/L	2.5	5	Proposed DWS (EPA, 1990)
Trichloroethylene	µg/L	2.5	5	Final DWS (EPA, 1991a)
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
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
Uranium	µg/L	10	20	Proposed DWS (EPA, 1991c)
Vanadium	µg/L	50	100	EPA Method 6010
Vinyl acetate	µg/L	5	10	EPA Method 8240
Xylenes	µg/L	5,000	10,000	Final DWS (EPA, 1991a)
Zinc	µg/L	2,500	5,000	Secondary DWS (EPA, 1991b)
Americium-241	µCi/mL	3.17E-09	6.34E-09	Proposed DWS (EPA, 1991c)
Americium-243	µCi/mL	3.19E-09	6.37E-09	Proposed DWS (EPA, 1991c)
Antimony-125	µCi/mL	1.5E-07	3E-07	Final DWS (EPA, 1977)
Barium-140	µCi/mL	4.5E-08	9E-08	Final DWS (EPA, 1977)
Beryllium-7	µCi/mL	3E-06	6E-06	Final DWS (EPA, 1977)
Carbon-14	µCi/mL	1E-06	2E-06	Final DWS (EPA, 1977)
Cerium-141	µCi/mL	1.5E-07	3E-07	Final DWS (EPA, 1977)
Cerium-144	µCi/mL	1.31E-07	2.61E-07	Proposed DWS (EPA, 1991c)
Cesium-134	µCi/mL	4.07E-08	8.13E-08	Proposed DWS (EPA, 1991c)*
Cesium-137	µCi/mL	1E-07	2E-07	Final DWS (EPA, 1977)
Chromium-51	µCi/mL	3E-06	6E-06	Final DWS (EPA, 1977)
Cobalt-57	µCi/mL	5E-07	1E-06	Final DWS (EPA, 1977)
Cobalt-58	µCi/mL	4.5E-06	9E-06	Final DWS (EPA, 1977)
Cobalt-60	µCi/mL	5E-08	1E-07	Final DWS (EPA, 1977)
Curium-242	µCi/mL	6.65E-08	1.33E-07	Proposed DWS (EPA, 1991c)
Curium-243	µCi/mL	4.15E-09	8.3E-09	Proposed DWS (EPA, 1991c)
Curium-244	µCi/mL	4.92E-09	9.84E-09	Proposed DWS (EPA, 1991c)
Curium-246	µCi/mL	3.14E-09	6.27E-09	Proposed DWS (EPA, 1991c)
Europium-154	µCi/mL	1E-07	2E-07	Final DWS (EPA, 1977)
Europium-155	µCi/mL	3E-07	6E-07	Final DWS (EPA, 1977)
Gross alpha	µCi/mL	7.5E-09	1.5E-08	Final DWS (EPA, 1991a)
Iodine-129	µCi/mL	5E-10	1E-09	Final DWS (EPA, 1977)
Iodine-131	µCi/mL	1.5E-09	3E-09	Final DWS (EPA, 1977)
Iron-55	µCi/mL	1E-06	2E-06	Final DWS (EPA, 1977)

* EPD/EMS set these flagging criteria using the 1991 proposed DWS because the final DWS in 1977 may have been in error.

FLAGGING CRITERIA

Table 3. Flagging Criteria (cont.)

Analyte	Unit	Flag 1	Flag 2	Source
Iron-59	μCi/mL	1E-07	2E-07	Final DWS (EPA, 1977)
Lanthanum-140	μCi/mL	3E-08	6E-08	Final DWS (EPA, 1977)
Manganese-54	μCi/mL	1.5E-07	3E-07	Final DWS (EPA, 1977)
Neptunium-237	μCi/mL	3.53E-09	7.06E-09	Proposed DWS (EPA, 1991c)
Nickel-59	μCi/mL	1.5E-07	3E-07	Final DWS (EPA, 1977)
Nickel-63	μCi/mL	2.5E-08	5E-08	Final DWS (EPA, 1977)
Niobium-95	μCi/mL	1.5E-07	3E-07	Final DWS (EPA, 1977)
Nonvolatile beta	μCi/mL	2.5E-08	5E-08	Proposed DWS (EPA, 1986a)
Plutonium-238	μCi/mL	3.51E-09	7.02E-09	Proposed DWS (EPA, 1991c)
Plutonium-239	μCi/mL	3.11E-08	6.21E-08	Proposed DWS (EPA, 1991c)
Plutonium-239/240	μCi/mL	3.11E-08	6.21E-08	Proposed DWS (EPA, 1991c)*
Plutonium-240	μCi/mL	3.11E-08	6.22E-08	Proposed DWS (EPA, 1991c)
Plutonium-241	μCi/mL	3.13E-08	6.26E-08	Proposed DWS (EPA, 1991c)
Plutonium-242	μCi/mL	3.27E-08	6.54E-08	Proposed DWS (EPA, 1991c)
Potassium-40	μCi/mL	1.5E-07	3E-07	Proposed DWS (EPA, 1986a)
Radium-226	μCi/mL	7.85E-09	1.57E-08	Proposed DWS (EPA, 1991c)
Radium-228	μCi/mL	3.93E-09	7.85E-09	Proposed DWS (EPA, 1991c)
Radon-222	μCi/mL	1.5E-07	3E-07	Proposed DWS (EPA, 1991c)
Ruthenium-103	μCi/mL	1E-07	2E-07	Final DWS (EPA, 1977)
Ruthenium-106	μCi/mL	1.5E-08	3E-08	Final DWS (EPA, 1977)
Sodium-22	μCi/mL	2.33E-07	4.66E-07	Proposed DWS (EPA, 1991c)
Strontium-89	μCi/mL	1E-08	2E-08	Final DWS (EPA, 1977)
Strontium-89/90	μCi/mL	4E-09	8E-09	Final DWS (EPA, 1991a)*
Strontium-90	μCi/mL	4E-09	8E-09	Final DWS (EPA, 1991a)
Technetium-99	μCi/mL	4.5E-07	9E-07	Final DWS (EPA, 1977)
Thorium-228	μCi/mL	6.25E-08	1.25E-07	Proposed DWS (EPA, 1991c)
Thorium-230	μCi/mL	3.96E-08	7.92E-08	Proposed DWS (EPA, 1991c)
Thorium-232	μCi/mL	4.4E-08	8.8E-08	Proposed DWS (EPA, 1991c)
Thorium-234	μCi/mL	2E-07	4.01E-07	Proposed DWS (EPA, 1991c)
Tin-113	μCi/mL	1.5E-07	3E-07	Final DWS (EPA, 1977)
Total alpha-emitting radium (radium-223, -224, and -226)	μCi/mL	2.5E-09	5E-09	Final DWS for radium-226 plus -228 (EPA, 1991a)
Tritium	μCi/mL	1E-05	2E-05	Final DWS (EPA, 1991a)
Uranium alpha activity	μCi/mL	1.5E-08	3E-08	Proposed DWS (EPA, 1991c)
Uranium-233/234	μCi/mL	6.9E-09	1.38E-08	Proposed DWS (EPA, 1991c)*
Uranium-234	μCi/mL	6.95E-09	1.39E-08	Proposed DWS (EPA, 1991c)
Uranium-235	μCi/mL	7.25E-09	1.45E-08	Proposed DWS (EPA, 1991c)
Uranium-238	μCi/mL	7.3E-09	1.46E-08	Proposed DWS (EPA, 1991c)
Zinc-65	μCi/mL	1.5E-07	3E-07	Final DWS (EPA, 1977)
Zirconium-95	μCi/mL	1E-07	2E-07	Final DWS (EPA, 1977)
Zirconium/Niobium-95	μCi/mL	1E-07	2E-07	Final DWS (EPA, 1977)*

* When radionuclide analyses are combined, the lower DWS of the two isotopes is used for flagging.

5. SAMPLE SCHEDULING

Scheduling of sampling and analyses for the SRS groundwater monitoring program conducted by EPD/EMS is determined by several factors. Comprehensive analyses (see Table 5) are scheduled on a regular basis. Additional scheduling is based on previous flagging levels, regulatory requirements, and special requests that fall within the scope of the groundwater monitoring program. All of this information was used to generate *The Savannah River Site's Groundwater Monitoring Program 1992 Sampling Schedule*.

A breakdown by laboratory of the total number of analyses performed for second quarter 1992 is shown in Table 4.

Table 4. Number of Analyses Performed During Second Quarter 1992

<u>Laboratory</u>	<u># of Analyses</u>
Barringer Laboratories Inc.	131
Clemson Technical Center, Inc.	1,093
Environmental Physics, Inc.	5,642
EPD/EMS Laboratory	257
General Engineering Laboratories	83,996
M-Area Laboratory	1,842
Spencer Testing Services, Inc.	42
Teledyne Isotopes	329
TMA/Eberline	432
Roy F. Weston, Inc.	24,625

COMPREHENSIVE ANALYSES

New wells are scheduled initially for four quarters of comprehensive analyses, except that the herbicide/pesticide suite is scheduled only during the first of the four quarters. Comprehensive analyses include indicator parameters, groundwater quality characteristics, and some drinking water characteristics. After the initial four quarters of analyses for new wells, comprehensive analyses including herbicides/pesticides are scheduled once every two years. Wells

sampled exclusively for radionuclide analyses are not included in these biennial comprehensive analyses.

Table 5. Comprehensive-Analyses Constituents

Arsenic
Barium
Cadmium
Chloride
Chromium
Fluoride
Herbicides/pesticides (suite)
2,4-Dichlorophenoxyacetic acid
Endrin
Lindane
Methoxychlor
Toxaphene
2,4,5-TP (Silvex)
Iron
Lead
Major ions (suite)
Alkalinity (field measurement)
Calcium
Magnesium
Potassium
Silica
Manganese
Mercury
Nitrate as nitrogen
pH
Phenols
Selenium
Silver
Sodium
Specific conductance
Sulfate
Total dissolved solids
Total organic carbon
Total organic halogens
Total phosphates (as P)
Gross alpha
Nonvolatile beta
Total radium (Total alpha-emitting radium may be substituted)
Tritium

SAMPLE SCHEDULING

Scheduling Based on Flagging Levels

Beginning first quarter 1992, only the flagging criteria for comprehensive and herbicide/pesticide analyses are used to trigger scheduling. Wells are grouped for scheduling by monitoring site or by the investigation for which they are sampled. Specific criteria for Flag 1 and Flag 2 designations are found in the **Flagging Criteria** section of this report.

Constituents classified as Flag 0 in each well series are scheduled for analyses only by custodian request or as part of the biennial comprehensive analysis program. If an analytical result for a constituent of comprehensive analyses in any well exceeds Flag 1, all wells in the same scheduling series will be sampled and analyzed for that constituent once a year. If a constituent falls below Flag 1 for three consecutive sampling episodes, the individual well's flag will be reduced from Flag 1 status to Flag 0 status and the flagging-based sampling will cease.

If an analytical result for a comprehensive-analyses constituent exceeds Flag 2, all wells in the same scheduling series will be sampled and analyzed for that constituent twice a year. If a constituent falls below Flag 2 for three consecutive sampling episodes, the individual well's flag will be reduced from Flag 2 status to Flag 1 or Flag 0 status, depending on the results, and the well will be scheduled according to the lower flag.

If a comprehensive-analyses constituent has ever been flagged in a well series, it is automatically flagged for all new wells of that series. For removal from a new well, a constituent's flag must follow the rules referred to earlier.

The following constituents, although included in comprehensive analyses, do not receive flagging-based scheduling:

- Two indicator constituents, specific conductance and pH, have flagging criteria but do not trigger the scheduling mechanism.

- No flags are set for the following indicator parameters and major cations: sodium, total dissolved solids, potassium, calcium, magnesium, silica, total phosphates (as P), and alkalinity (a field measurement).

When one of the six constituents of the herbicide/pesticide suite of comprehensives is flagged, the entire suite is flagged for analyses.

GCMS VOA ANALYSES

GCMS VOA analysis is scheduled once for individual wells that have had two results for total organic halogens (TOH) greater than 10 $\mu\text{g/L}$ (excluding the first TOH analysis) and have never received GCMS VOA analysis.

SAMPLING REQUESTS

Many analyses are scheduled at the request of various SRS groups. The person or group requesting the analyses must submit a formal sampling request form to EPD/EMS. If the request is within the scope of the groundwater monitoring program, and if provision for the analyses has been made in the current laboratory contract, the analyses are added to the sampling schedule. Likewise, if a sampling request needs to be deleted, the originator of the request must submit a deletion form.

Regulatory Requirements

All regulatory sampling requirements, such as those for the Resource Conservation and Recovery Act (RCRA), are scheduled by request.

PURGE-WATER CONTAINMENT PROGRAM

Beginning in 1991, a purge-water containment program was partially implemented to containerize and properly dispose of the water purged from certain wells before sampling. However, pending full implementation of this program, the following wells that had been scheduled for analyses as part of the groundwater monitoring

SAMPLE SCHEDULING

program during second quarter were not sampled:

BGO 26A	LFW 7
BGO 37C	P 28TC
CRP 1	TBG 3
CRP 3	TBG 4
CSB 2A	TBG 5
CSB 6A	TBG 6
DCB 1A	

Water level measurements were taken from all of the above wells.

NOTES

6. FIELD NOTES

Sample collection and field data measurements were performed by EPD/EMS personnel and Ge-Hy Environmental Sampling of New Ellenton, SC.

Each sampler maintained a field notebook. These field books are located in the second quarter 1992 section of the EPD/EMS Groundwater Monitoring Library. Field measurements may include alkalinity, pH, temperature, specific conductance, air temperature, depth to the water prior to pumping, and volume of water purged prior to sampling.

Well visitations were routine during the second quarter of 1992, except as indicated in Table 6. The samplers' observations about water samples (turbidity, color, aeration, etc.), well conditions, and any special collection methods are noted in the table. Most wells were pumped. Those from

the following series were bailed: the F series; the FCA series except FCA 19D; the H series; the SCA series except SCA 3A and SCA 4A; and the SSS series. The following individual wells also were bailed, although the other wells in the series were pumped: BG 121 and BG 125; CSD 1D; FAC 3, FAC 5, FAC 6, FAC 7, and FAC 8; IDP 3D and IDP 4; IDQ 1; K 301AP and K 301P; MSB 3D, MSB 11E, MSB 15C, MSB 16C, MSB 17C, MSB 44C, and MSB 46C; and ZBG 1A.

Among Z series wells, only wells Z 3 and Z 9 have casings large enough to allow sampling. Well Z 3 has a bailer stuck in it. All other Z wells have very narrow casings (~ 3/4 in.), making bailing impractical. Even if any Z wells other than Z 9 are scheduled, they are not sampled, and water elevation measurements are not taken.

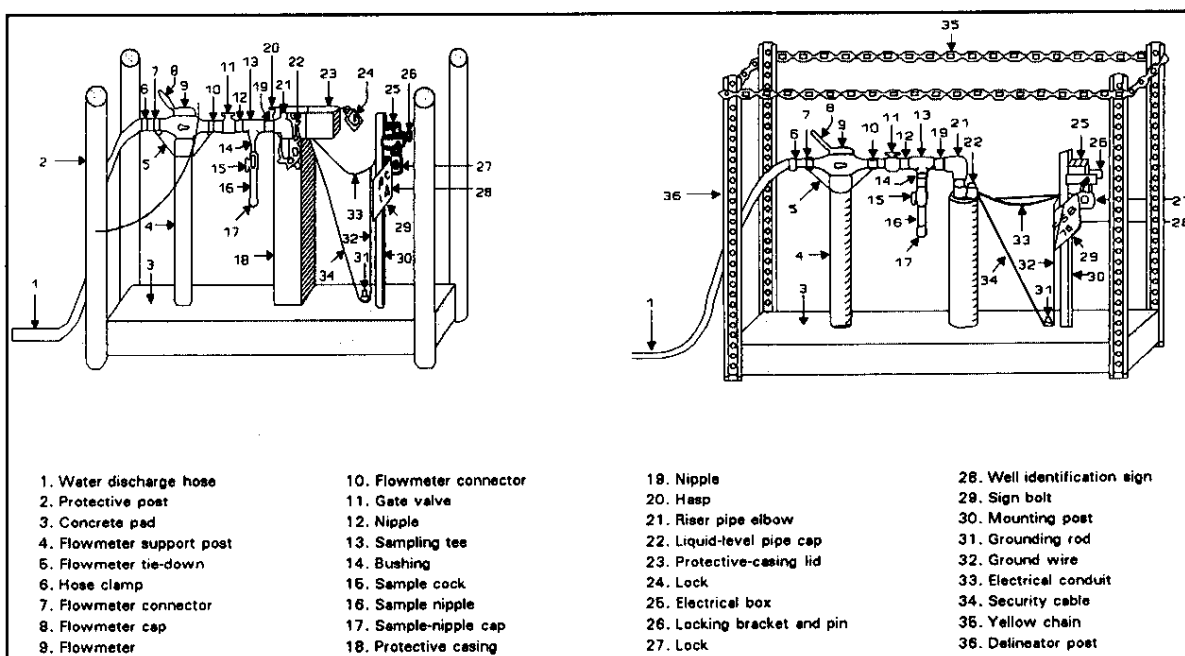


Figure 3. Two Types of Groundwater Monitoring Wellheads

FIELD NOTES

If a well runs dry during purging before a sample is collected and the well is revisited and sampled within 24 hours, this is considered one sampling event, yielding a single set of field and analytical data. For such wells, the volume purged before the well went dry during the first visitation is given in this section. The total

amount of water purged from each well in one sampling event is given in the **Analytical Results** section.

Comments about dry wells, continuously pumping wells, and malfunctioning wells can be found in the **Analytical Results** section.

Table 6. Comments From the Field Data

Well Date Comments

ABP Series

ABP 2A 04/23/92 Elbow leaks
ABP 8C 04/22/92 Dry after 3.5 gal
 05/11/92 Dry after ~4.5 gal

AC Series

AC 3A 04/06/92 Discharge hose split, needs replacing

ACB Series

ACB 2A 04/05/92 Discharge hose split, sprays; aerated
ACB 3A 04/05/92 Discharge hose leaks, needs replacing
ACB 4A 04/05/92 Well "breathing" in

AMB Series

AMB 4B 04/28/92 Well identification sign is incorrect, reads "AMB 4DR"
AMB 4D 04/28/92 Well identification sign incorrect, reads "4B"; slightly turbid; pale yellow
AMB 10A 04/28/92 Dry after 39 gal
AMB 11B 05/20/92 Weakly turbid; pale yellow

AOB Series

AOB 3 05/25/92 Dry after 9 gal

ARP Series

ARP 1A 04/14/92 No water in standpipe; weakly turbid; light brown; small amount of fine sand
ARP 4 04/14/92 Aerated

Well Date Comments

ASB Series

ASB 6TA 05/05/92 Dry after 36 gal
ASB 8 05/07/92 Flowmeter not working, estimated volume purged

BG Series

BG 91 04/15/92 Dry after ~9.5 gal
BG 92 04/15/92 Dry after ~12.5 gal
BG 101 04/15/92 Flowmeter not working, estimated volume purged
BG 103 04/15/92 Flowmeter not working, estimated volume purged
BG 104 04/15/92 Dry after ~2 gal
 04/16/92 No water in standpipe
BG 108 04/15/92 Weakly turbid; medium brown
BG 110 04/15/92 Dry after ~33.7 gal
BG 121 04/15/92 Dry after ~7 gal
 04/16/92 Weakly turbid; light brown
BG 122 04/16/92 Weakly turbid; light brown

BGO Series

BGO 1D 04/28/92 Dry after ~7.2 gal
 04/29/92 Very weakly turbid; very light brown
BGO 3D 04/28/92 Dry after ~3.3 gal
 04/29/92 Turbidity varied; clear to light brown
BGO 4D 05/28/92 No access
BGO 5C 04/25/92 Dry after ~16.1 gal
 04/29/92 Turbidity varied; clear to light brown
BGO 5D 04/28/92 Dry after ~4.4 gal
 04/29/92 Turbidity varied; very light brown
BGO 6D 05/04/92 Dry after ~5.2 gal
BGO 8AR 04/29/92 No well identification sign
BGO 8C 04/29/92 No well identification sign
BGO 8D 04/29/92 No well identification sign
BGO 9D 04/29/92 Discharge hose leaks, sprays; well pad covered with dirt
BGO 10AR 04/29/92 No well identification sign

FIELD NOTES

Table 6. Comments From the Field Data (cont.)

<u>Well</u>	<u>Date</u>	<u>Comments</u>	<u>Well</u>	<u>Date</u>	<u>Comments</u>
BGO 10C	04/28/92	Dry after ~28.1 gal	BGO 34D	05/19/92	Dry after ~12.1 gal
BGO 12CR	05/04/92	Dry after ~39.6 gal; no well identification sign	BGO 35D	05/19/92	Dry after ~8.8 gal
BGO 12D	05/04/92	Dry after ~8 gal		05/20/92	Turbidity varied; light brown
	05/05/92	Turbidity varied; clear to light brown	BGO 36D	05/19/92	Dry after ~7.6 gal
BGO 13DR	05/21/92	Unable to sample, key unavailable on 5/19/92, 5/20/92, and 5/21/92		05/20/92	Turbidity varied; light brown
	05/28/92	Dry after ~7.9 gal	BGO 37D	05/19/92	Dry after ~6.3 gal
	05/29/92	Very weakly turbid; very light brown		05/20/92	Very weakly turbid; very light brown
BGO 14AR	04/30/92	No well identification sign	BGO 38D	05/19/92	Dry after ~3.4 gal
BGO 14CR	05/04/92	Dry after ~14.3 gal		05/20/92	Turbidity varied; light brown
BGO 14DR	05/04/92	No well identification sign	BGO 39D	05/19/92	Dry after ~5.2 gal
BGO 16A	06/15/92	Dry after ~21.7 gal		05/20/92	Turbidity varied; clear to light brown
BGO 16D	06/15/92	Dry after ~5 gal	BGO 40D	05/20/92	Dry after ~1.1 gal
	06/16/92	Aerated		05/21/92	Turbidity varied; very light brown; aerated
BGO 17D	06/15/92	Unable to sample, road over well	BGO 41A	05/20/92	Dry after ~18.8 gal
BGO 19D	06/15/92	Unable to sample, well in mud-filled hole	BGO 42C	05/20/92	Dry after ~15.1 gal
BGO 20D	06/15/92	Dry after ~7.8 gal		05/21/92	Aerated
BGO 21D	06/15/92	Dry after ~7.5 gal	BGO 43A	05/18/92	Dry after ~17.5 gal
	06/16/92	Weakly turbid; light brown	BGO 43C	05/18/92	Dry after ~28.8 gal
BGO 24D	06/15/92	Dry after ~6.5 gal	BGO 44B	05/18/92	Dry after ~34.7 gal
	06/16/92	T-joint leaks; very weakly turbid; very light brown	BGO 44C	05/18/92	Dry after ~16.8 gal
BGO 25A	05/04/92	Dry after ~14.6 gal		05/19/92	Weakly turbid; light brown
BGO 26D	05/04/92	Dry after ~8.2 gal	BGO 45B	05/21/92	Dry after ~40.1 gal; no well identification sign
BGO 27D	05/04/92	Dry after ~11.1 gal	BGO 45C	05/21/92	Dry after ~11.8 gal
BGO 28D	05/04/92	Dry after ~7.7 gal	BGO 46B	05/18/92	No well identification sign
	05/05/92	Turbidity varied; light brown	BGO 46C	05/18/92	Dry after ~25.2 gal; no well identification sign
BGO 29A	05/18/92	Dry after ~48 gal		05/19/92	Aerated
	05/19/92	Small amount of organic particles	BGO 46D	05/18/92	No well identification sign
BGO 29C	05/18/92	Dry after ~36.4 gal	BGO 49D	05/20/92	Dry after ~7.8 gal
BGO 29D	05/18/92	Dry after ~8.8 gal		06/21/92	Aerated
	05/19/92	Very weakly turbid; very light brown; aerated	BGO 50A	05/20/92	Dry after ~36 gal; no well identification sign
BGO 30C	05/18/92	Dry after ~21 gal		05/21/92	Aerated
	05/19/92	Turbidity varied; light brown; aerated	BGO 50C	05/20/92	Dry after ~34 gal; no well identification sign
BGO 30D	05/18/92	Dry after ~10.5 gal		05/21/92	Weakly turbid; light brown; aerated
	05/19/92	Turbidity varied; very light brown	BGO 50D	05/21/92	No well identification sign
BGO 31C	05/18/92	Dry after ~28 gal	BGX Series		
BGO 31D	05/18/92	Dry after ~8.2 gal	BGX 1A	04/08/92	Dry after ~9.9 gal; no well identification sign
BGO 32D	05/19/92	Dry after ~5.1 gal	BGX 1C	04/08/92	Dry after ~13.5 gal; no well identification sign
	05/20/92	Turbidity varied; brown		04/09/92	Aerated
BGO 33D	05/19/92	Dry after ~9.4 gal			
	05/20/92	Turbidity varied; light brown			

FIELD NOTES

Table 6. Comments From the Field Data (cont.)

<u>Well</u>	<u>Date</u>	<u>Comments</u>	<u>Well</u>	<u>Date</u>	<u>Comments</u>
BGX 1D	04/08/92	Dry after ~6.6 gal	CMP 15B	06/20/92	Dry after 21 gal; discharge hose sprays
	04/09/92	No well identification sign; turbidity varied; brown; aerated	CMP 15C	06/20/92	Dry after 13 gal; discharge hose sprays
BGX 2B	04/08/92	Dry after ~45.6 gal	CMP 16B	06/21/92	Discharge hose sprays
BGX 2D	04/08/92	Dry after ~18.7 gal	CMP 16C	06/21/92	Unable to sample, pump has been removed and not replaced
BGX 10D	04/08/92	Dry after ~2.2 gal			
	04/09/92	Turbidity varied; brown; aerated			
BGX 12D	04/08/92	Dry after ~4.7 gal			
	04/09/92	Turbidity varied; light brown			
BRD Series			CSB Series		
BRD 2	05/31/92	Nipple snapped at T-joint	CSB 1A	06/10/92	Dry after 8 gal
BRD 3	05/31/92	Pump has been removed and not replaced	CSB 3A	06/10/92	Dry after 15 gal
	06/30/92	Unable to sample, pump not working; water level taken at bottom of standpipe		06/11/92	Very weakly turbid; red
			CSB 4A	06/10/92	Strongly turbid; red-brown
			CSB 5A	06/10/92	Dry after 8 gal
				06/11/92	Very weakly turbid; red
BRR Series			CSD Series		
BRR 1D	06/08/92	Dry after 8 gal	CSD 2D	05/28/92	Dry after 1 gal; no well identification sign
BRR 2D	06/08/92	Dry after 8 gal	CSD 4D	05/28/92	Dry after 17 gal; no well identification sign
BRR 3D	06/08/92	Dry after 5 gal	CSD 11D	06/01/92	Dry after 11 gal
BRR 4D	06/08/92	Dry after 9 gal			
BRR 5D	06/08/92	Dry after 6 gal			
CBR Series			CSR Series		
CBR 1D	06/02/92	Dry after 12 gal	CSR 2	06/25/92	Dry after ~17.5 gal; weakly turbid; light brown
CCB Series			CSR 3	06/25/92	Dry after ~43 gal; moderately turbid; brown
CCB 2	06/09/92	Weakly turbid; red			
CDB Series			DBP Series		
CDB 1	06/11/92	Dry after 13.5 gal	DBP 1	04/24/92	Sample valve leaks in closed position; discharge hose split, needs replacing; gate valve leaks
CDB 2	06/11/92	Dry after 10 gal			
CMP Series			DCB Series		
CMP 8B	06/16/92	Discharge hose missing	DCB 1A	04/11/92	T-joint cracked
CMP 11	06/15/92	Dry after 20 gal	DCB 2A	04/11/92	Flowmeter connector (gate valve side) leaks; discharge hose split, sprays
CMP 12B	06/21/92	Discharge hose sprays	DCB 3A	04/11/92	Elbow cracked, leaks
CMP 13	06/20/92	Dry after 8 gal; discharge hose sprays	DCB 6	04/11/92	No well identification sign; flowmeter connector attached to discharge hose leaks; surges
CMP 13B	06/21/92	Discharge hose sprays	DCB 7	04/11/92	No well identification sign; color varied from brown to clear
CMP 15A	06/21/92	Discharge hose sprays			

FIELD NOTES

Table 6. Comments From the Field Data (cont.)

<u>Well</u>	<u>Date</u>	<u>Comments</u>	<u>Well</u>	<u>Date</u>	<u>Comments</u>
DCB 8	04/11/92	No well identification sign	FCA 9DR	06/12/92	Bailer will descend only ~ 10 ft into well
DCB 9	04/11/92	No well identification sign	FCA 10A	06/11/92	Dry after 6.3 gal; no well identification sign; turbid; mud red
DCB 11	04/11/92	Dry after 17 gal; no well identification sign	FCA 10B	06/11/92	No well identification sign
DCB 12	04/11/92	Weakly turbid; brown	FCA 10D	06/11/92	Dry after 1.1 gal
DCB 13	04/11/92	Dry after 8.6 gal		06/12/92	Turbidity varied; mud red
DOB Series			FCA 16A	06/11/92	Dry after 10.3 gal
DOB 1	04/24/92	Sample valve leaks in closed position		06/12/92	Turbid; mud red
DOB 4	04/24/92	Gate valve and sample-T leak; elbow leaks	FCA 16B	06/11/92	Dry after 5.8 gal; no well identification sign
F Series				06/12/92	Turbid; mud red
F 14	06/12/92	Dry after 0.2 gal; weakly turbid; light brown	FCA 16D	06/11/92	Dry after 2.5 gal; moderately turbid; mud red
F 15	06/17/92	Weakly turbid; brown	FCA 16T	06/11/92	No well identification sign
F 16	06/12/92	Strongly turbid; orange- brown	FCA 19D	06/11/92	Dry after 5 gal
F 17	06/12/92	Dry after 2.1 gal	FCB Series		
F 25	06/17/92	Weakly turbid; brown	FCB 4	06/11/92	Dry after 14 gal
FAC Series			FCB 5	06/08/92	Dry after 3 gal
FAC 3	05/27/92	Turbid; brown	FCB 6	06/08/92	Dry after 1 gal
FAC 5	05/26/92	Dry after 15 gal	FCB 7	06/08/92	Unable to sample, only air pumped
	05/27/92	Turbid; brown	FET Series		
FAC 6	05/26/92	Dry after 10 gal	FET 1D	04/16/92	Dry after ~ 8 gal
	05/27/92	Turbid; brown	FNB Series		
FAC 7	05/27/92	Dry after 20 gal	FNB 2	06/05/92	Weakly turbid; light brown
FAC 8	05/26/92	Dry after 32 gal	FSB Series		
	05/27/92	Turbid; brown	FSB 1TA	04/25/92	No flowmeter, estimated volume purged; no stand- pipe, no water level measurement
FAL Series			FSB 76	04/26/92	Weakly turbid; brown
FAL 1	06/11/92	Dry after 8 gal	FSB 78	06/02/92	Surges; aerated
FAL 2	06/11/92	Dry after 4 gal	FSB 78A	04/01/92	Flowmeter not working, estimated volume purged
FCA Series			FSB 78C	04/01/92	Dry after 24 gal
FCA 1N	06/18/92	Dry after ~ 2 gal; turbidity varied; light brown	FSB 79	05/21/92	Unable to sample, pump not working
FCA 2C	06/18/92	Dry after ~ 0.9 gal; turbidity varied; brown	FSB 88C	04/03/92	Flowmeter not working, estimated volume purged
FCA 2D	06/11/92	Dry after ~ 5 gal	FSB 90D	04/14/92	Dry after 7 gal
	06/18/92	Turbidity varied; light brown	FSB 91C	04/14/92	Dry after 20 gal
FCA 9C	06/11/92	Unable to sample, trash in well (~ 2 ft) prevents access	FSB 92D	04/14/92	Turbidity varied; pale orange
FCA 9D	06/18/92	Dry after ~ 4.2 gal; turbidity varied; brown	FSB 93D	04/13/92	Dry after 7 gal

FIELD NOTES

Table 6. Comments From the Field Data (cont.)

<u>Well</u>	<u>Date</u>	<u>Comments</u>	<u>Well</u>	<u>Date</u>	<u>Comments</u>
FSB 94C	04/13/92	Dry after 32 gal	H Series		
FSB 95CR	04/27/92	Well identification sign reads "FSB 95C"	H 14	06/18/92	Weakly turbid; tan
FSB 97A	04/09/92	Well pumping so slowly meter will not work, estimated volume purged	H 15	06/18/92	Dry after ~2.5 L; weakly turbid; light brown
FSB 97D	04/14/92	Dry after 9.7 gal	H 17	06/18/92	Dry after 3.7 L; weakly turbid; light brown
FSB 99D	06/01/92	Surges; aerated	H 18A	06/18/92	Dry after 7 gal; sign reads "H 18"
FSB101A	04/26/92	Flowmeter not working, estimated volume purged	HAC Series		
FSB103C	06/02/92	Gate valve sprays	HAC 2	05/26/92	Dry after ~4.3 gal; weakly turbid; light brown
FSB106D	04/25/92	Dry after ~1 gal	HAC 3	05/26/92	Dry after ~7.1 gal
	04/26/92	Weakly turbid; brown	HCA Series		
FSB108D	04/25/92	Dry after 7.9 gal	HCA 1	06/26/92	Dry after ~15.6 gal
	04/26/92	Gate valve leaks	HCA 3	05/26/92	Dry after ~11.5 gal
FSB109D	04/25/92	Dry after 6 gal	HCA 4	05/26/92	Dry after ~18.2 gal
FSB110C	06/01/92	Surges	HET Series		
FSB110D	06/01/92	Surges; aerated	HET 1D	04/16/92	Dry after ~13.5 gal
FSB113C	04/15/92	Dry after 27 gal	HET 2D	04/16/92	Dry after ~5.7 gal; no standpipe cap; well pad half covered with dirt
FSB115C	04/25/92	Dry after 11 gal	HET 3D	04/16/92	Dry after ~10 gal
FSB115D	04/16/92	Moderately turbid; pale yellow	HET 4D	04/16/92	Dry after ~11.7 gal
FSB116D	04/25/92	Dry after 2 gal	HMD Series		
	04/26/92	Weakly turbid; rust-brown	HMD 1D	06/08/92	Dry after ~4 gal
FSB117D	04/27/92	Sample valve leaks in off position		06/09/92	Turbidity varied; light brown
FSB119D	04/27/92	Gate valve broken; surges; weakly turbid; brown; highly aerated	HMD 3D	06/09/92	Turbidity varied; very light brown
FSB120D	04/26/92	Dry after ~9 gal; flowmeter not working; weakly turbid; brown; slightly aerated	HMD 4D	06/08/92	Dry after ~5.2 gal
				06/09/92	Turbidity varied; very light brown
FSS Series			HR8 Series		
FSS 1D	06/15/92	Dry after ~5.3 gal	HR8 11	06/15/92	T-joint leaks, sprays
	06/16/92	Moderately turbid; light brown; aerated	HR8 13	06/09/92	Turbidity varied; light brown
FSS 2D	06/15/92	Dry after ~9.8 gal	HR8 14	06/09/92	Unable to sample, well located inside radiologically controlled area (RCA), no entry allowed at this time
	06/16/92	Weakly turbid; light brown			
FSS 3D	06/15/92	Dry after ~5.3 gal			
	06/16/92	Turbidity varied; very light brown to clear; aerated			
FSS 4D	06/15/92	Dry after ~10.6 gal			
	06/16/92	Turbidity varied; light brown			
GBW Series					
GBW 1	04/18/92	Dry after 14 gal			

FIELD NOTES

Table 6. Comments From the Field Data (cont.)

<u>Well</u>	<u>Date</u>	<u>Comments</u>	<u>Well</u>	<u>Date</u>	<u>Comments</u>
HSB Series			HSB141C	04/16/92	Dry after ~ 40.1 gal
				04/17/92	Aerated
HSB 1TB	04/28/92	No well identification sign; no standpipe, unable to measure water level; no flowmeter, estimated volume purged	HSB141D	04/16/92	Dry after ~ 12.6 gal
				04/17/92	Aerated
HSB 68	04/22/92	Weakly turbid; light brown	HSB142D	04/13/92	Dry after ~ 2.4 gal; very weakly turbid; very light brown
HSB 68B	04/22/92	Dry after ~ 45.3 gal			
	04/23/92	Turbidity varied; light brown; aerated	HSB146D	04/03/92	Very weakly turbid; very light brown
HSB 68C	04/22/92	Dry after ~ 17.7 gal			
	04/23/92	Aerated	HSB147D	04/28/92	Dry after ~ 9.2 gal
HSB 70C	04/21/92	Dry after ~ 25.6 gal		04/29/92	Turbidity varied; light brown; aerated
	04/22/92	Aerated	HSB148C	02/23/92	Dry after ~ 21.3 gal
HSB 71C	04/13/92	Dry after ~ 20.5 gal	HSB148D	04/23/92	Dry after ~ 5.2 gal
HSB 84B	04/21/92	Dry after ~ 47.4 gal	HSB149D	04/23/92	Very weakly turbid; very light brown
	04/22/92	Aerated			
HSB 84C	04/21/92	Dry after ~ 14 gal	HSB152D	04/13/92	Dry after ~ 2.9 gal; no water in standpipe; turbidity varied; brown; aerated
	04/22/92	Aerated			
HSB 85B	04/16/92	Dry after ~ 46 gal	HSS Series		
HSB 86C	04/28/92	Discharge hose leaks, sprays	HSS 1D	06/02/92	Dry after ~ 18.1 gal; aerated
HSB102D	04/14/92	Dry after 8 gal	HSS 3D	06/02/92	Dry after ~ 20.1 gal; weakly turbid; light brown
HSB103D	04/02/92	Turbidity varied; light brown to clear			
HSB105D	04/02/92	Discharge hose leaks, sprays	HTF Series		
HSB106D	04/14/92	Very weakly turbid; very light brown	HTF 5	Undated	Unable to sample, pump in well but inoperable
HSB111E	04/23/92	Weakly turbid; light brown	HTF 6	Undated	Unable to sample, pump in well but inoperable
HSB112E	04/14/92	Dry after ~ 1.7 gal	HTF 8	05/21/92	Unable to sample, pump in well but inoperable
	04/15/92	Turbidity varied; brown	HTF 34	05/21/92	Unable to sample, pump in well but inoperable
HSB115D	04/14/92	Dry after ~ 3 gal			
	04/15/92	Flowmeter not working properly, estimated volume purged; turbidity varied; brown; aerated	HWS Series		
HSB116C	04/13/92	T-joint leaks, sprays	HWS 1A	06/02/92	Dry after 15 gal
HSB117A	04/13/92	Well pad covered with dirt/mud			
HSB117C	04/13/92	Well pad covered with dirt/mud	HXB Series		
HSB117D	04/13/92	Well pad covered with dirt/mud	HXB 4D	06/02/92	Dry after 10 gal
HSB125D	04/09/92	Weakly turbid; very light brown	HXB 5D	06/02/92	Dry after 11 gal; no well identification sign
HSB126D	04/22/92	Dry after ~ 7.4 gal		06/03/92	Weakly turbid; rust colored
HSB133D	04/03/92	Turbidity varied; light brown			
HSB139C	04/22/92	Dry after ~ 27.3 gal			
	04/23/92	T-joint and gate valve leak			
HSB139D	04/23/92	Discharge hose leaks, sprays			

FIELD NOTES

Table 6. Comments From the Field Data (cont.)

<u>Well</u>	<u>Date</u>	<u>Comments</u>	<u>Well</u>	<u>Date</u>	<u>Comments</u>
IDB Series			K Series		
IDB 1A	04/19/92	Dry after 20 gal; no flowmeter; no discharge hose	K 301P	04/29/92 06/07/92	Moderately turbid; brown Moderately turbid; brown
IDB 1B	04/19/92	Dry after 15 gal; no flowmeter; no discharge hose; weakly turbid; light brown	KAB Series		
IDB 1C	04/19/92	No flowmeter; no discharge hose	KAB 1	06/07/92	Dry after 12 gal; discharge hose sprays; weakly turbid; brown
IDB 2B	04/19/92	Sample nipple broken off	KAB 2	06/07/92	Dry after 2 gal; weakly turbid; brown
IDB 3	04/19/92	Dry after 4 gal	KAC Series		
IDB 5	04/19/92	Dry after 9 gal	KAC 8	06/09/92	No well identification sign
IDB 7	04/19/92	Throttled gate valve leaks; no standpipe cap	KAC 9	06/09/92	No well identification sign
IDB 8	04/19/92	Dry after 15 gal	KCB Series		
IDB 9	04/19/92	No well identification sign	KCB 1	04/16/92	Sprays from split in discharge hose; weakly turbid; brown
IDB 10	04/19/92	No discharge hose	KCB 2	04/16/92	Weakly turbid; brown
IDP Series			KCB 4	04/16/92	Well has been abandoned
IDP 1	04/17/92	No discharge hose	KDB Series		
IDP 2	04/17/92	No discharge hose	KDB 1	06/11/92	Dry after 16 gal; no discharge hose
IDP 3A	04/17/92	Hydrogen sulfide odor	KDB 2	06/11/92	Leaks and sprays around T-joint; no discharge hose; no well identification sign
IDP 3C	04/17/92	Dry after 15 gal	KDB 3	06/11/92	Dry after 18 gal; discharge hose leaks
IDP 4	04/17/92	Dry after 4.5 gal	KDT Series		
IDP 7	04/17/92	T-coupling and gate valve leak	KDT 1D	06/11/92	Dry after 10.8 gal; no discharge hose; weakly turbid; light brown; aerated
IDP 8	04/17/92	Dry after 11 gal	KRB Series		
IDQ Series			KRB 18D	06/02/92 06/03/92	Dry after 12 gal Turbidity varied; pale brown
IDQ 1	04/17/92	Sounded bottom of well at ~27 ft below TOC	KRB 19D	06/02/92	Dry after 10 gal
IDQ 2	04/17/92 04/18/92	Dry after 29.5 gal No discharge hose; weakly turbid; light brown; sand	KSB Series		
IDQ 3A	04/18/92	Hydrogen sulfide odor	KSB 1	04/15/92 06/07/92	Moderately turbid; brown Sample valve leaks; moderately turbid; brown
IDQ 3B	04/18/92	Dry after 24.5 gal			
IDQ 3C	04/17/92	Dry after 10.7 gal; throttled gate valve sprays			
IDQ 5	04/17/92	Dry after 4 gal			
IDQ 6	04/17/92	Dry after 6 gal			
IDQ 7	04/17/92	Dry after 6.5 gal; gate valve sprays			
IDQ 9	04/17/92	Dry after 1.5 gal; gate valve leaks			
IDQ 10	04/17/92	Dry after 4 gal			
IDQ 11	04/17/92	Unable to sample, lightning struck well; pump has been removed; lid is taped closed; no well identification sign			
IDQ 12	04/18/92	No well identification sign			

FIELD NOTES

Table 6. Comments From the Field Data (cont.)

<u>Well</u>	<u>Date</u>	<u>Comments</u>	<u>Well</u>	<u>Date</u>	<u>Comments</u>
KSB 3	04/15/92	Moderately turbid; brown	LFW 22	05/29/92	Weakly turbid; very light brown; moderate odor
	06/07/92	Weakly turbid; light brown	LFW 25	06/02/92	Flowmeter not working, estimated volume purged
KSB 4A	04/15/92	Moderately turbid; brown	LFW 28	06/04/92	Dry after ~ 13.3 gal
	06/07/92	Moderately turbid; brown	LFW 30	06/02/92	Discharge hose leaks, sprays
KSM Series			LFW 35	05/29/92	Discharge hose leaks, sprays
KSM 1D	04/29/92	Dry after 9.5 gal; no well identification sign; weakly turbid; light brown	LFW 36	06/04/92	Turbidity varied; brown; weak odor
	05/29/92	Dry after 9 gal; no well identification sign	LFW 37	06/03/92	Weak odor
	06/11/92	Dry after 9 gal; no well identification sign; moderately turbid; brown	LFW 38	06/03/92	T-joint leaks, sprays
LAW Series			LFW 48D	04/28/92	Onion odor
LAW 1D	05/31/92	No discharge hose; no well identification sign; odor	LFW 57D	06/08/92	Weak odor
LAW 2B	05/31/92	No discharge hose; no well identification sign	LFW 60D	06/04/92	Dry after ~9.3 gal
LAW 3B	05/31/92	No discharge hose; no well identification sign		06/05/92	Aerated
LAW 3C	05/31/92	No discharge hose; no well identification sign	LFW 61C	04/28/92	Onion odor
LCO Series			LFW 62B	06/05/92	Turbid; very light brown
LCO 4	06/01/92	Well sign incorrect, reads "LOC 4"	LFW 62D	06/04/92	Dry after ~9 gal; no well identification sign
LDB Series				06/05/92	Weakly turbid; light brown; aerated
LDB 1	06/12/92	Dry after 18.5 gal; unable to measure depth to water, well encased in insulation; plumbing leaks	LRP Series		
LDB 2	06/12/92	Dry after 19 gal; unable to measure depth to water, well encased in insulation; plumbing leaks	LRP 2	04/16/92	Sprays from cracked gate valve; sample valve leaks in closed position
LFW Series			MCB Series		
LFW 6	05/28/92	Very weak odor	MCB 2	05/30/92	Dry after 11 gal
LFW 8	05/29/92	Moderate odor		05/31/92	Weakly turbid; light brown
LFW 10A	05/29/92	Moderate odor	MCB 4	05/30/92	Dry after 10 gal
LFW 17	05/28/92	Weak odor	MCB 5	05/06/92	Dry after 12 gal
LFW 18	05/28/92	Weak odor	MCB 5C	05/05/92	Dry after 2 gal
LFW 20	05/29/92	Unable to sample, above-ground plumbing broken	MCB 6	05/30/92	Dry after 4.4 gal
LFW 21	05/29/92	Strong odor		05/31/92	Weakly turbid; brown
			MCB 6C	05/30/92	Very weakly turbid; brown
			MCB 7C	05/05/92	Dry after 14 gal
			MSB Series		
			MSB 1C	04/03/92	Dry after 27 gal
				04/21/92	Dry after 28 gal
				06/05/92	Dry after 24 gal
			MSB 1CC	04/21/92	Dry after 12 gal
				04/22/92	Very weakly turbid; light brown
			MSB 1D	04/21/92	Flowmeter working sporadically, estimated volume purged
				04/06/92	Dry after 32.4 gal

FIELD NOTES

Table 6. Comments From the Field Data (cont.)

<u>Well</u>	<u>Date</u>	<u>Comments</u>	<u>Well</u>	<u>Date</u>	<u>Comments</u>
MSB 2B	04/22/92	Dry after 31 gal	MSB 11E	04/14/92	Water level difficult to obtain, probe obstructed; metal box with line down well ~ 10 in. above well, line would not pull out of well.
	06/03/92	Dry after 33 gal			
MSB 2C	04/06/92	Dry after ~ 8.4 gal			
	04/22/92	Dry after 10 gal			
	06/03/92	Dry after 8 gal			
MSB 2D	04/02/92	No well identification sign	MSB 12TB	04/13/92	Discharge hose split, needs replacing
	04/22/92	No well identification sign			
	06/01/92	No well identification sign	MSB 13B	02/25/92	Dry after ~ 2 gal
MSB 3B	04/06/92	Unable to sample, pump has been removed and not replaced		04/06/92	Dry after ~ 2 gal
	06/04/92	Plumbing leaks badly around flowmeter coupling	MSB 13CC	04/03/92	Dry after 12 gal
				04/21/92	Dry after 13.6 gal
MSB 3C	04/06/92	Dry after ~ 14 gal		06/05/92	Dry after 11.5 gal
	04/22/92	Dry after 16 gal	MSB 13D	04/04/92	Dry after 21.5 gal; weakly turbid; light brown
	06/03/92	Dry after 17 gal		04/21/92	Dry after 10.6 gal
MSB 3D	04/23/92	No pump in well		04/22/92	Turbidity varied from weak to moderate; orange-brown
MSB 4C	04/06/92	Dry after ~ 34 gal		06/05/92	Dry after 10.3 gal
	04/22/92	Dry after 26 gal		06/06/92	Very weakly turbid; brown
	06/03/92	Dry after 26 gal	MSB 14C	04/10/92	Dry after 2 gal
MSB 5A	04/21/92	No water in standpipe		04/11/92	No water in standpipe; weakly turbid; brown; aerated
MSB 5B	04/01/92	Flowmeter not working, estimated volume purged			
MSB 5C	04/01/92	Dry after 19 gal	MSB 15AA	04/12/92	Flowmeter was stuck for ~ 15 gals
	04/21/92	Dry after 19 gal			
	06/05/92	Dry after 19 gal	MSB 15C	05/05/92	Dry after 1 gal
MSB 6A	04/21/92	Well pad covered with dirt and vegetation		05/06/92	Estimated volume purged; very turbid; brown-red
MSB 6C	04/01/92	Dry after 16 gal	MSB 15D	04/30/92	Dry after 3 gal
	04/21/92	Dry after 16 gal	MSB 16C	06/05/92	Dry after 3 gal; pieces of well casing in well; turbid; mud red
	06/05/92	Dry after 15 gal			
	06/06/92	Ant body parts	MSB 18B	04/12/92	Weakly turbid; brown
MSB 7B	04/02/92	Dry after 36 gal	MSB 18C	04/04/92	Dry after 6.3 gal
	04/22/92	Dry after 37 gal	MSB 20C	04/04/92	Dry after 8.6 gal; well "breathing"
	06/05/92	Dry after 36.5 gal	MSB 21TA	04/09/92	Discharge hose leaks
MSB 7C	04/02/92	Dry after 13 gal	MSB 24	06/08/92	Dry after 6 gal
	04/22/92	Dry after 13 gal	MSB 24A	06/08/92	Unable to sample, pump has been removed and not replaced
	06/05/92	Dry after 12.5 gal			
MSB 9A	04/30/92	Unable to sample, well does not pump water to surface	MSB 27	05/29/92	Very weakly turbid; light brown; small amount of fine sand
MSB 9B	04/30/92	Dry after ~ 7 gal; (flowmeter broken, volume estimated)			
	05/01/92	Aerated	MSB 27A	06/03/92	Unable to sample, pump has been removed and not replaced
MSB 9C	04/24/92	Dry after 15 gal			
MSB 10A	04/13/92	Unable to sample, pump has been removed and not replaced	MSB 30AA	04/01/92	Dry after 72.5 gal
MSB 11A	04/14/92	Unable to sample, pump has been removed and not replaced	MSB 31A	04/13/92	Unable to sample, pump has been removed and not replaced
			MSB 31C	05/05/92	Flowmeter inlet leaks

FIELD NOTES

Table 6. Comments From the Field Data (cont.)

<u>Well</u>	<u>Date</u>	<u>Comments</u>	<u>Well</u>	<u>Date</u>	<u>Comments</u>
MSB 33A	04/02/92	Discharge hose leaks, sprays	MSB 63D	04/03/92	Dry after 8 gal
MSB 35B	04/04/92	Discharge hose cracked, sprays		05/11/92	Dry after ~ 8 gal
MSB 36D	05/08/92	Dry after ~ 1.5 gal		06/05/92	Dry after 8 gal
	05/09/92	No water in standpipe; moderately turbid; brown	MSB 66D	05/14/92	Unable to sample, pump not working
MSB 37A	04/12/92	Dry after 73 gal	MSB 68B	05/07/92	No well identification sign
MSB 37D	04/12/92	Unable to sample, pump has been removed and not replaced	MSB 68D	05/07/92	No well identification sign
MSB 38D	04/13/92	Water level probe was at bottom of standpipe	MSB 69C	05/13/92	Dry after ~ 29.6 gal
MSB 39A	04/10/92	Dry after 6.5 gal	MSB 70D	05/11/92	Dry after ~ 1.7 gal
MSB 40D	05/11/92	Unable to sample, pump has been removed and not replaced	MSB 71B	04/12/92	Dry after 39 gal
MSB 41D	04/10/92	Dry after ~ 1 gal	MSB 73B	04/12/92	Discharge hose leaks at flowmeter
	04/11/92	No water in standpipe; weakly turbid; brown	MSB 74C	05/07/92	Dry after 18 gal
MSB 42C	04/14/92	Discharge hose split, sprays	MSB 74D	05/07/92	Dry after 7 gal
MSB 42D	04/14/92	Unable to sample, pump has been removed and not replaced	MSB 75C	05/07/92	Dry after 4 gal; sample nipple broken off
MSB 44C	05/12/92	Strongly turbid; brown	MSB 77D	05/14/92	Dry after 10 gal
MSB 46C	05/30/92	Weakly turbid; tan		05/15/92	Lightly turbid; yellow
MSB 47TA	05/04/92	Slightly turbid; pale brown	MSB 77TA	05/14/92	Dry after 55 gal
MSB 48D	04/27/92	Dry after 3 gal		05/15/92	Lightly turbid; yellow
MSB 49D	04/08/92	Dry after 19 gal	MSB 78D	05/12/92	Pump has been removed and not replaced
MSB 51D	04/07/92	Dry after 7.5 gal	MSB 79B	05/11/92	Dry after ~ 35.6 gal
	04/08/92	Weakly turbid; light brown	MSB 79C	05/11/92	Dry after ~ 6 gal
MSB 52D	04/30/92	Dry after 5 gal	MSB 82A	05/13/92	Dry after ~ 29.5 gal
MSB 53B	04/11/92	Leaks at discharge hose and flowmeter	MSB 83D	05/13/92	Dry after 7 gal
MSB 53D	04/11/92	Leaks and sprays at T-joint	MSB 85TA	05/14/92	Dry after ~ 37 gal
MSB 54TA	05/01/92	Discharge hose leaks, sprays		05/15/92	Moderately turbid; dirty mint green; diesel-fuel odor
MSB 55HC	05/04/92	Dry after 10 gal	MSB 86C	04/03/92	Moderately turbid; gray-brown
MSB 57D	05/11/92	Dry after ~ 12.8 gal			
	05/12/92	Very weakly turbid; very light brown			
MSB 58D	04/06/92	Dry after ~ 7.5 gal			
	06/03/92	Dry after 8 gal			
MSB 60D	04/04/92	Dry after 26 gal			
	05/11/92	Dry after ~ 13.4 gal			
	05/12/92	Very weakly turbid; very light brown			
	06/05/92	Dry after 13.6 gal			
	06/06/92	Weakly turbid; light brown			
MSB 61D	04/11/92	Dry after 8.5 gal; weakly turbid; light brown			
MSB 62D	04/03/92	Dry after 6 gal			
	05/11/92	Dry after ~ 6.6 gal			
	06/05/92	Dry after 7.2 gal			

MWD Series

MWD 1A	06/20/92	Unable to sample, well installation incomplete, no pump
MWD 1B	06/20/92	Unable to sample, well installation incomplete, no pump
MWD 1C	06/20/92	Unable to sample, well installation incomplete, no pump
MWD 1D	06/20/92	Unable to sample, well installation incomplete, no pump
MWD 2A	06/20/92	Unable to sample, well installation incomplete, no pump
MWD 2C	06/20/92	Unable to sample, well installation incomplete, no pump

FIELD NOTES

Table 6. Comments From the Field Data (cont.)

<u>Well</u>	<u>Date</u>	<u>Comments</u>	<u>Well</u>	<u>Date</u>	<u>Comments</u>
MWD 2D	06/20/92	Unable to sample, well installation incomplete, no pump	NPM 2	04/25/92	Dry after pumping 17.4 gal; no well identification sign; weakly turbid; light brown; aerated
MWD 3A	06/20/92	Unable to sample, well installation incomplete, no pump	NPM 3	04/20/92	No well identification sign
MWD 5A	06/20/92	Unable to sample, well installation incomplete, no pump	NPM 4	04/25/92	Dry after 39.5 gal; no well identification sign; weakly turbid; light brown
MWD 5C	06/20/92	Unable to sample, well installation incomplete, no pump	NPM 4DD	04/25/92	Dry after 6.5 gal; no well identification sign; aerated
MWD 5D	06/20/92	Unable to sample, well installation incomplete, no pump	NPM 19C	04/25/92	Dry after 46 gal; no well identification sign, well marked "M12-19(3)C"; very weakly turbid; light brown; aerated
MWD 8	06/20/92	Unable to sample, well installation incomplete, no pump; well identification sign reads "MWD 8D"	NPM 19E	04/25/92	Dry after 20 gal; no well identification sign, well marked "M12-19(1)E"
MWD 9	06/20/92	Unable to sample, well installation incomplete, no pump; well identification sign reads "MWD 9D"	NPM 34A	04/20/92	No well identification sign; well marked with a faded "M12-34 5A"
MWD 10	06/20/92	Unable to sample, well installation incomplete, no pump	NPM 34B	04/20/92	Dry after 27 gal
MWD 11	06/20/92	Unable to sample, well installation incomplete, no pump	NPM 34D	04/20/92	Dry after 72 gal
NBG Series				04/21/92	Weakly turbid; light brown
NBG 2	06/18/92	Dry after ~14.5 gal; turbidity varied; light brown	P Series		
NBG 3	06/18/92	Dry after ~9 gal; turbidity varied; light brown	P 14C	06/17/92	No flowmeter; no well identification sign
NBG 4	06/18/92	Dry after ~9.5 gal	P 14TA	06/17/92	Unable to sample, no generator available to power pump; no well identification sign
NBG 5	06/18/92	Dry after ~14.5 gal; flowmeter leaks	P 14TB	06/17/92	No well identification sign
NPM Series			P 14TC	06/17/92	Unable to sample, no generator available to power pump; no well identification sign
NPM 1	04/20/92	Well installation incomplete, no pump; no well identification sign; handwritten identification rusting out	P 15A	06/30/92	No flowmeter, estimated volume purged; no well identification sign
NPM 1A	04/20/92	Well installation incomplete, no pump; no well identification sign; well marked "M12-1A"	P 15B	06/30/92	No well identification sign
			P 15D	06/30/92	No flowmeter, estimated volume purged; no well identification sign
			P 24TA	06/30/92	No well identification sign
			P 24TB	06/30/92	No well identification sign
			P 26A	06/10/92	Unable to sample, pump pulled and not replaced, special study in progress; no well identification sign
			P 26B	06/10/92	No well identification sign
			P 26D	06/10/92	No well identification sign
			P 27TB	06/30/92	Dry after ~18 gal

FIELD NOTES

Table 6. Comments From the Field Data (cont.)

<u>Well</u>	<u>Date</u>	<u>Comments</u>	<u>Well</u>	<u>Date</u>	<u>Comments</u>
P 27TD	06/30/92	Dry after ~29 gal; unable to unlock well to take water level	PSB Series		
P 28A	06/10/92	No well identification sign	PSB 5A	06/17/92	Dry after ~17 gal
P 28TA	06/29/92	No well identification sign	PSB 6A	06/17/92	Flowmeter not working, estimated volume purged
P 28TB	06/10/92	No well identification sign	PSS Series		
	06/29/92	No well identification sign	PSS 3D	06/17/92	Dry after ~5 gal; no water in standpipe; weakly turbid; light brown
P 28TC	06/10/92	No well identification sign	RCP Series		
P 28TD	06/29/92	Dry after ~16 gal; no well identification sign	RCP 1A	06/19/92	Unable to sample, pump not working properly; no discharge hose; well identification sign reads "RCP1D"
	06/30/92	No flowmeter, estimated volume purged; no discharge hose; turbidity varied; very light brown to black; strong odor	RCP 1D	06/19/92	No discharge hose; well identification sign reads "RCP1A"
P 29A	06/29/92	Dry after 35 gal; no well identification sign; turbid; gray-black	RSE Series		
P 29B	06/29/92	No well identification sign	RSE 24	06/19/92	No well identification sign
P 29C	06/17/92	No well identification sign	RSE 25	06/19/92	Dry after 26 gal; no well identification sign
	06/29/92	No well identification sign	RRP Series		
P 29D	06/29/92	No well identification sign	RRP 3	06/10/92	Weakly turbid; light brown
P 29TA	06/17/92	No well identification sign	RSF Series		
	06/29/92	No well identification sign	RSF 1	06/19/92	No well identification sign
P 29TC	06/17/92	No well identification sign	RSF 2	06/19/92	T-joint and discharge hose leak; no well identification sign
	06/29/92	No well identification sign	RSF 3	06/19/92	No well identification sign
PAC Series			RWM Series		
PAC 1	06/07/92	Brown	RWM 1	04/12/92	No water in standpipe; no "RWM 1" sign; aerated
PAC 3	06/07/92	Weakly turbid; brown		05/13/92	No water in standpipe; aerated
PAC 5	06/07/92	Dry after 10.5 gal; aerated		05/30/92	No water in standpipe; no well identification sign; aerated
PAC 6	06/07/92	Dry after 10 gal; aerated		06/13/92	No water in standpipe; aerated
PCB Series					
PCB 4A	06/07/92	Sample valve broken, does not open; gate valve cracked, sprays			
PCB 2A	06/07/92	Weakly turbid; light orange-brown; sand			
PDB Series					
PDB 2	06/12/92	Leaks at T-joint			
PDB 3	06/12/92	Dry after 20 gal; no discharge hose			
PRP Series					
PRP 2	06/09/92	Very weakly turbid; light brown; aerated			

FIELD NOTES

Table 6. Comments From the Field Data (cont.)

<u>Well</u>	<u>Date</u>	<u>Comments</u>	<u>Well</u>	<u>Date</u>	<u>Comments</u>
RWM 2	04/12/92	No water in standpipe; no "RWM 2" sign; aerated	SRW 14C	05/18/92	Pipe coupling split, sprays
	05/13/92	No water in standpipe; aerated		05/31/92	No water in standpipe; sprays from elbow, coupling, and discharge hose
	06/13/92	No water in standpipe; aerated	SRW 16A	05/14/92	Dry after ~29.5 gal
RWM 3	04/12/92	No "RWM 3" sign		05/15/92	Turbidity varied; brown
RWM 4	04/12/92	No "RWM 4" sign	SSS Series		
RWM 5	04/12/92	No "RWM 5" sign	SSS 1	06/20/92	Strongly turbid; tan
RWM 6	04/12/92	No "RWM 6" sign	SSS 2	06/20/92	No well identification sign; weakly turbid; tan
RWM 7	04/12/92	No "RWM 7" sign	SSS 3	06/20/92	Dry after 5.25 gal; small number of thin red worms (~1/2 in. long); no well identification sign; strongly turbid; tan; small amount fine sand
RWM 8	04/12/92	No "RWM 8" sign			
RWM 9	04/12/92	No "RWM 9" sign	SSS 4	06/14/92	Strongly turbid; orange-brown
RWM 10	04/12/92	No "RWM 10" sign	SSS 5	06/14/92	Moderately turbid; brown; sand
RWM 11	04/12/92	No "RWM 11" sign	SSS 6	06/14/92	Strongly turbid; orange-brown
RWM 12	04/12/92	No well identification sign	SSS 7	06/15/92	Moderately turbid; orange-brown
	05/30/92	No well identification sign	SSS 8	06/15/92	Strongly turbid; orange; sand
RWM 16	04/24/92	Slightly turbid; rust colored	SSS 9	06/15/92	Sounded bottom of well at 44.36 ft below TOC
SBG Series			SSS 10	06/15/92	Moderately turbid; orange; sand
SBG 3	06/01/92	No discharge hose	SSS 11	06/15/92	Dry after 2.4 L
SCA Series				06/16/92	Strongly turbid; brown; sand
SCA 3	06/25/92	Dry after ~11 gal; no discharge hose; very weakly turbid; very light brown	SSS 12	06/15/92	Dry after ~1.1 L
SCA 3A	06/25/92	Dry after ~4.2 gal		06/16/92	Strongly turbid; brown; sand
SCA 4	06/25/92	Dry after ~9.4 gal; no discharge hose; weakly turbid; light brown	SSS 17	06/21/92	Strongly turbid; orange-brown; sand
SCA 4A	06/25/92	Dry after ~3.5 gal	SSS 19	06/14/92	Weakly turbid; brown
SCA 5	06/22/92	Dry after ~7.5 gal; weakly turbid; light brown	SSS 20	06/14/92	Dry after ~650 ml
SCA 6	06/22/92	Dry after ~11 gal; no discharge hose; weakly turbid; light brown		06/15/92	Strongly turbid; orange-brown
SLP Series			SSS 21	06/14/92	Dry after ~1 gal
SLP 1	06/01/92	Dry after ~6.3 gal; no discharge hose; weakly turbid; light brown		06/15/92	Strongly turbid; reddish brown; sand
SLP 2	06/01/92	No discharge hose	SSS 22	06/20/92	Moderately turbid; brown
SRW Series			SSS 23	06/20/92	Strongly turbid; yellow-brown
SRW 1	05/15/92	Unable to sample, no pump in well	SSS 24	06/20/92	Dry after ~1 gal; moderately turbid; orange-brown
SRW 4	05/21/92	Aerated			
SRW 10	05/20/92	Sample port coupling split, leaks badly			
SRW 11	05/21/92	Aerated			

FIELD NOTES

Table 6. Comments From the Field Data (cont.)

<u>Well</u>	<u>Date</u>	<u>Comments</u>	<u>Well</u>	<u>Date</u>	<u>Comments</u>
SSS 25	06/21/92	Unable to sample, no access	YSB Series		
	06/24/92	Strongly turbid; tan			
SSS 26	06/21/92	Unable to sample, no access	YSB 3A	06/08/92	Weakly turbid; pale yellow
	06/24/92	Moderately turbid; light pink	YSC Series		
SSS 27	06/21/92	No well identification sign; strongly turbid; orange-brown	YSC 1A	04/20/92	Unable to sample, lightning struck well; no well identification sign
TBG Series			YSC 1C	04/20/92	No well identification sign; T-joint leaks
TBG 1	06/10/92	T-joint leaks	YSC 2A	04/20/92	No well identification sign
TNX Series			YSC 2D	04/20/92	Dry after ~13.1 gal; no well identification sign; turbidity varied; light brown
TNX 3D	06/22/92	Dry after ~7.1 gal; turbidity varied; light brown; aerated	YSC 4C	04/20/92	No well identification sign
TNX 4D	06/22/92	Dry after ~8 gal; moderately turbid; brown; aerated	YSC 5A	04/20/92	No well identification sign
TNX 5D	06/22/92	Dry after ~3.1 gal	ZBG Series		
TNX 6D	06/22/92	Dry after ~5.8 gal; aerated	ZBG 1A	04/20/92	Water only in sump
TNX 11D	06/18/92	Turbidity varied; mud red	ZDT Series		
XSB Series			ZDT 1	06/02/92	No standpipe cap
XSB 2D	06/10/92	Dry after ~7.5 gal; aerated	ZDT 2	06/02/92	No standpipe cap
XSB 5A	06/09/92	Aerated			

NOTES

7. ANALYTICAL-DATA REVIEW

Sample analyses performed for EPD/EMS during second quarter 1992 were conducted by EPA methods, except as noted in Tables 23 and 24 on pages 64-73.

General Engineering Laboratories (GE) of Charleston, SC, and Roy F. Weston, Inc., (Weston or WA) of Lionville, PA, the primary subcontracting laboratories for sample analysis, performed all analyses, with the following exceptions:

- The M-Area Laboratory (MA) at SRS performed chloroform, 1,1-dichloroethylene, trans-1,2-dichloroethylene, tetrachloroethylene, 1,1,1-trichloroethane, and trichloroethylene analyses for certain wells in the A/M Areas.
- The EPD/EMS Laboratory (EM) at SRS conducted total-activity analyses of samples for shipping clearance. The EPD/EMS Laboratory also conducted gross alpha, nonvolatile beta, tritium, and selected radionuclide analyses of samples from specified well series.
- Environmental Physics and Clemson Technical Center, Inc., had radionuclide contracts; Teledyne Isotopes subcontracted radionuclide analyses for Environmental Physics; and Barringer Laboratories Inc. and TMA/Eberline subcontracted radionuclide analyses for Weston.

REVIEW OF THE ANALYTICAL DATA FOR ERRORS

Exceeded holding time is indicated by a notation of Q in the analytical-results tables. See page A-2 for further information. (Until fourth quarter 1991, tables of samples analyzed out of holding time were included in this section.)

EPD/EMS reviews analytical data from the laboratories for errors and unusual results before entering this information into the database. All suspect data are brought to the attention of the laboratories for review, corrections, and comments.

Typical errors corrected for entry into the database include incorrect sample dates, run dates, and sample identifications; incorrectly entered analytical units, methods, and corresponding detection limits; incorrect dilution factor calculations; and analytical-data entry errors.

Analytical results that appear different from historical data collected since 1988 are brought to the attention of the appropriate laboratory. Thus, the laboratory is able to identify problems with some of these analyses, including incorrect dilution factor calculations and data entry errors. EPD/EMS corrects data files after receiving written notification from the laboratory.

Specific details concerning the corrections are entered in the *EMS Groundwater Monitoring Program Changes to the Database Logbook*, where the corrections are also recorded.

Review of GE's Analytical Data

Matrix interferences appear to be responsible for low selenium-spike recoveries for BGO 45C, FSB 79B, FSB114A, HSB117A, HSB133D, HSB140A, LAW 1D, MSB 13B, and SRW 6.

Low spike recoveries for mercury for sample SRW 14A were caused by a poor spiking solution that was replaced after the batch.

The trichloroethylene results for AMB 7A and MCB 7C were out of range; they could not be re-analyzed at a dilution because of insufficient sample volume.

ANALYTICAL-DATA REVIEW

The herbicide detection limits for HSB152D are elevated because of low sample volume after extraction; surrogate recovery also was low.

The Appendix IX volatiles results for MSB 7A should be treated as suspect because of contamination in the laboratory blank; the sample was not re-analyzed because of insufficient volume.

Although the batches that included the following samples for herbicides had low

surrogate recoveries, the remaining quality control data were good: BGX 1A, BGX 1C, BGX 1D, BGX 2B, BGX 2D, BGX 3D, BGX 4A, BGX 4C, BGX 4D, BGX 5D, BGX 6D, BGX 7D, BGX 8DR, BGX 9D, BGX 10D, BGX 12C, BGX 12D, FSB 96AR, HSB146A, HSB146C, HSB146D.

GE found no errors upon review of the records of the following laboratory blanks having elevated results. Well samples analyzed in the same batches are listed in Table 7.

Table 7. GE Laboratory Blanks With Elevated Results

<u>Analyte</u>	<u>Run Date</u>	<u>Result</u>	<u>Well Samples Accompanying Blanks</u>
Methyl ethyl ketone	6/30/92	5.96 µg/L	SBG 1, SBG 2
Thallium	6/26/92	2.14 µg/L	BRR 2D
Tin	6/26/92	2.31 µg/L; 2.81 µg/L	SBG 1, SBG 2
Total phosphates (as P)	5/07/92	70 µg/L	HSB 66, HSB 68A, HSB 68B, HSB 69, HSB 69A, HSB 84B, HSB 84C, HSB 84D, HSB127C, HSB135C, HSB135D, HSB139A, HSB139D, HSB144A, HSB145C, HSB149D, MSB 1C, MSB 1CC, MSB 2B, MSB 2C, MSB 2D, MSB 3C, MSB 4C, MSB 5C, MSB 6C, MSB 7A, MSB 7B, MSB 7C, MSB 10C, MSB 13B, MSB 13CC, MSB 13D

GE found no errors upon review of the records of the following EPD/EMS blind blanks having elevated results. Table 8 lists the ground-

water samples from the same analytical batches as the blanks.

Table 8. EPD/EMS Blind Blanks With Elevated Results from GE

<u>Analyte</u>	<u>Run Date</u>	<u>Result</u>	<u>Well Samples Accompanying Blanks</u>
Dissolved organic carbon	7/06/92	3,200 µg/L	P 29C, P 29TA, P 29TC
Mercury	6/30/92	1.12 µg/L	CMP 12B, RDB 1D, RDB 2D, RDB 3D, RSE 2, RSE 8, RSE 9, RSE 10, RSE 24, RSE 25, RSF 1, RSF 2, RSF 3
Nitrate as nitrogen	4/21/92	200 µg/L	FSB 99C, FSB102C, FSB103C, FSB104C, FSB112A, FSB113A, FSB113D, HSB 71, HSB119A, HSB138D, HSB142D, HSB151D, HSB152C, HSB152D
Nitrate as nitrogen	5/07/92	420 µg/L	AMB 4A, AMB 4B, AMB 4D, AMB 10A, BGO 1D, BGO 2D, BGO 3D, BGO 5C, BGO 5D, BGO 8AR, BGO 8C, BGO 8D, BGO 9D, BGO 10AR, BGO 10C, BGO 12AR, BGO 14AR, BGO 43AA, BGO 43D, DOB 1, DOB 2, DOB 3, DOB 4, FSB 1TA, FSB 76, FSB 76A, FSB 76B, FSB101A, FSB106D, FSB108D, FSB109D, FSB115C, FSB116D, FSB120C, FSB120D, FSB121C, FSB122D, HSB 1TB, HSB 65, HSB 65A, HSB 65B, HSB 65C, HSB 66, HSB 68A, HSB 68B, HSB 69, HSB 69A, HSB 83A, HSB 83B, HSB 83C, HSB 83D, HSB 84B, HSB 84C, HSB 84D, HSB 86A, HSB 86B, (cont.)

ANALYTICAL-DATA REVIEW

Table 8. EPD/EMS Blind Blanks With Elevated Results from GE (cont.)

Analyte	Run Date	Result	Well Samples Accompanying Blanks
Nitrate as nitrogen (cont.)	5/07/92 (cont.)	420 µg/L (cont.)	HSB111E, HSB113C, HSB126C, HSB127C, HSB135C, HSB135D, HSB139A, HSB139D, HSB140A, HSB140C, HSB140D, HSB141A, HSB143C, HSB143D, HSB144A, HSB145C, HSB147D, HSB148C, HSB148D, HSB149D, HSB150D, LFW 61D, MSB 1C, MSB 1CC, MSB 2B, MSB 2C, MSB 2D, MSB 3B, MSB 3C, MSB 4C, MSB 5C, MSB 6B, MSB 6C, MSB 7A, MSB 7B, MSB 7C, MSB 9C, MSB 10C, MSB 11C, MSB 11D, MSB 11F, MSB 13B, MSB 13CC, MSB 13D, MSB 15A, MSB 31C, MSB 36B, MSB 40B, MSB 48TA, MSB 59D, NPM 2, NPM 4, NPM 4DD, NPM 19A, NPM 19B, NPM 19C, NPM 19D, NPM 19E
Nitrate as nitrogen	5/19/92	148 µg/L; 779 µg/L	AMB 7A, AMB 7B, AMB 10B, ASB 1A, ASB 9, ASB 9C, FSB 98AR, MSB 29A, MSB 29B, MSB 29C, MSB 29TA, MSB 36A, MSB 36C, MSB 36D, MSB 36TA, MSB 40A, MSB 40C, MSB 40TA, MSB 43A, MSB 43B, MSB 43D, MSB 43TA, MSB 55B, MSB 55TA, MSB 57D, MSB 60D, MSB 62B, MSB 62C, MSB 62D, MSB 63B, MSB 63C, MSB 63D, MSB 64B, MSB 64C, MSB 64D, MSB 70D, MSB 76C, MSB 77B, MSB 77C, MSB 79B, MSB 79C, MSB 81B, MSB 82A, MSB 82B, MSB 82D, MSB 82TA, MSB 83B, MSB 83D, MSB 83TA, MSB 85B, MSB 85D
Nitrate as nitrogen	6/05/92	350 µg/L	BGO 13DR, BGO 47C, CBR 2D, CBR 3D, CSD 2D, LAW 1D, LAW 2B, LAW 3B, LAW 3C, LCO 2, LCO 3, LCO 4, LFW 8, MSB 3D, RWM 1, RWM 12
Nitrate as nitrogen	6/10/92	110 µg/L	CBR 1D, FNB 1, FNB 2, FNB 3, FNB 4, KRB 18D, LCO 1, LFW 33, LFW 45D, MSB 9A, MSB 77D, MSB 77TA, MSB 85TA
Silica	4/13/92	17,300 µg/L	BGX 4A, BGX 4C, BGX 4D, BGX 5D, BGX 6D, BGX 7D, BGX 8DR
Silica	4/14/92	23,900 µg/L	BGX 1A, BGX 1C, BGX 1D, BGX 2B, BGX 2D, BGX 3D, BGX 9D, BGX 10D, BGX 12C, BGX 12D, FSB 79B, HSB125C, HSB134C, HSB134D
Silica	4/14/92	18,100 µg/L	DCB 6, DCB 7, FSB114A, FSB114C, FSB114D, FSB118D
Silica	4/16/92	20,500 µg/L	HSB118A, HSB130C, HSB130D
Silica	4/17/92	14,100 µg/L	FSB 99C, FSB102C, FSB103C, FSB104C, FSB112A, FSB113A, FSB113D, HSB 71, HSB110C, HSB119A, HSB138D, HSB142D, HSB151D, HSB152C, HSB152D
Silica	4/23/92	13,200 µg/L	HSB 70, HSB 84A, NPM 3, NPM 34A
Silica	4/24/92	12,500 µg/L	HSB 66, HSB 68A, HSB 69A, HSB 84B, HSB135C
Silica	4/28/92	14,100 µg/L	FSB 76A, FSB 76B, FSB101A, FSB108D, FSB109D, HSB111E, HSB126C, NPM 2, NPM 4, NPM 4DD, NPM 19A, NPM 19B, NPM 19C, NPM 19D, NPM 19E
Silica	5/01/92	9,850 µg/L	BGO 1D, BGO 2D, BGO 3D, FSB 76, FSB122D, HSB 1TB, HSB 83D, HSB 86A, HSB 86B, HSB113C, LFW 61D
Silica	5/01/92	10,600 µg/L	AMB 4A, AMB 4B, AMB 4D, FSB120C, HSB 83A, HSB 83B, HSB 83C, HSB141A, HSB150D, MSB 48TA
Silica	5/06/92	10,300 µg/L	BGO 12AR, BGO 14AR, BGO 43AA, BGO 43D
Silica	5/13/92	10,100 µg/L	ASB 3C, ASB 6TA, ASB 8B, ASB 8C, BGO 6A, BGO 12CR, BGO 12D, BGO 14CR, BGO 14DR, BGO 25A, BGO 26D, BGO 27C, MSB 47BB, MSB 55HC

ANALYTICAL-DATA REVIEW

Table 8. EPD/EMS Blind Blanks With Elevated Results from GE (cont.)

Analyte	Run Date	Result	Well Samples Accompanying Blanks
Silica	5/13/92	10,100 µg/L	AMB 13AR, ASB 8, ASB 8A, ASB 8TA, ASB 9B, ASB 10C, MSB 74C, MSB 74D, MSB 75C
Silica	5/19/92	9,820 µg/L	ASB 1A, ASB 9, ASB 9C
Silica	5/21/92	9,930 µg/L	MSB 77B, MSB 79B, MSB 79C, MSB 82A, MSB 83D, MSB 85D
Silica	5/21/92	9,850 µg/L	BGO 29A, BGO 44A, BGO 44AA, BGO 46B
Silica	5/28/92	10,700 µg/L	BGO 45C, BGO 45D, KAC 1
Silica	6/11/92	10,000 µg/L; 10,200 µg/L	CBR 1D, CBR 3D, CSD 11D, KRB 18D, LFW 33, LFW 45D
Silica	6/11/92	10,300 µg/L; 10,600 µg/L	FCB 2, FCB 6, HMD 1D
Silica	6/15/92	9,870 µg/L	TBG 1, TBG 5A, TBG 5B, TBG 7, TNX 1D
Sodium	6/11/92	261 µg/L 398 µg/L	CBR 1D, CBR 3D, KRB 18D, LFW 33, LFW 45D, MSB 9A
Sodium	6/11/92	678 µg/L 785 µg/L	FCB 2, FCB 6, HMD 1D
Sodium	6/15/92	724 µg/L	TBG 1, TBG 5A, TBG 5B, TBG 7, TNX 1D
Toluene	6/24/92	5.28 µg/L	BGO 20D, P 14C, P 14TB, P 29C, P 29TA, P 29TC
Total dissolved solids	5/18/92	3,240,000 µg/L	AMB 7A, BGO 15D, BGO 27D, BGO 44A, BGO 44AA, BGO 46B, FSB 98AR, MSB 55B, MSB 55TA, MSB 70D, MSB 77B, MSB 77C, MSB 77D, MSB 77TA, MSB 79B, MSB 79C, MSB 81B, MSB 82A, MSB 83D, MSB 85B, MSB 85D, MSB 85TA
Total dissolved solids	4/13/92	27,000 µg/L; 28,000 µg/L	BGX 1A, BGX 1C, BGX 1D, BGX 2B, BGX 2D, BGX 3D, BGX 10D, BGX 12D, FSB 79B, HSB125C, HSB134C, HSB134D
Total inorganic carbon	6/29/92	5,200 µg/L	P 26B, P 26D, TBG 1, TBG 5A, TBG 5B, TBG 7, TNX 1D, XSB 1A, XSB 1B, XSB 1D, XSB 2D, XSB 3A, XSB 4D, XSB 5A, YSB 1A, YSB 2A, YSB 3A, YSB 4A
Total organic halogens	5/08/92	19.6 µg/L	ASB 3C, ASB 6TA, ASB 8B, ASB 8C, BGO 6A, BGO 12CR, BGO 12D, BGO 14CR, BGO 14DR, BGO 25A, BGO 26D, BGO 27C, MSB 47BB, MSB 55HC, MSB 75B
Total phosphates (as P)	5/07/92	70 µg/L	HSB 66, HSB 68A, HSB 68B, HSB 69, HSB 69A, HSB 84B, HSB 84C, HSB 84D, HSB127C, HSB135C, HSB135D, HSB139A, HSB139D, HSB144A, HSB145C, HSB149D, MSB 1C, MSB 1CC, MSB 2B, MSB 2C, MSB 2D, MSB 3C, MSB 4C, MSB 5C, MSB 6C, MSB 7A, MSB 7B, MSB 7C, MSB 10C, MSB 13B, MSB 13CC, MSB 13D
Total phosphates (as P)	6/25/92	74 µg/L; 100 µg/L	BGO 16D, BGO 18A, BGO 18D, BGO 20D, BGO 21D, BGO 22D, BGO 23D, BGO 24D, FCA 1N, FCA 2C, NBG 3, NBG 4, NBG 5, P 14C, P 14TB, P 29C, P 29TA, P 29TC, RSA 7, RSA 8, RSA 9, RSA 10, RSB 7
Trichlorofluoromethane	5/25/92	7.47 µg/L	MSB 34C, MSB 34TB, MSB 55D, MSB 57D, MSB 77B, MSB 82A, MSB 82B, MSB 82D, MSB 82TA, MSB 83B, MSB 83D, MSB 83TA, MSB 85D

A technical review of the quarter's analytical data identified at least one reported result for the analyses in Table 9 as high in comparison

to historical data. A review of the laboratory records did not reveal any problems with the analyses, except as noted previously.

ANALYTICAL-DATA REVIEW

Table 9. GE Samples With High Analytical Results as Compared to Historical Data

<u>Analyte</u>	<u>Wells</u>
Aluminum	BGO 29A, BGO 40D, BGO 45C, FSB107C, FSB110C, FSB122D, HSB 85B, HSB 86C, HSB115D, HSB141D, HSB145C, HSB145D, HSB150D, MSB 3C, MSB 5B, MSB 47BB, MSB 59D, MSB 83D
Antimony	BGO 20D
Arsenic	NPM 19E
Asbestos	BRR 5D
Barium	AMB 10A, AMB 11B, BGO 50A, FCA 10A, HMD 4D, HSB 68B, MSB 74C, RSF 1, RSF 2, RSF 3
Benzene	CSD 13D
Bis(2-ethylhexyl)phthalate	AMB 4D
Bromoform	SRW 9A
Cadmium	SRW 11
Calcium	AMB 10A, AMB 11B, AMB 13AR, FCA 10A, MSB 74C, MSB 79B
Carbonate	HSB144A, HSB145C, HSB145D, HSB149D
Chloroethene (Vinyl chloride)	BGO 28D, BGO 46D
Chloroform	BGO 28D, SRW 16C
Chromium	FSB122D, HSB 1TB, MSB 62C
Copper	AMB 13AR, BRR 1D, BRR 2D, BRR 4D, FCB 2, FCB 4, FCB 5, FCB 6, FSB115D, FSB122D, HSB137D, HSB149D, HSB152D, MSB 1CC, MSB 5B, MSB 9B, MSB 31A, MSB 58D, SRW 15A, SRW 15B
Dibromochloromethane	SRW 9A
1,1-Dichloroethane	BGO 46D
1,1-Dichloroethylene	BGO 46D, MSB 5C, MSB 7C, MSB 8B, MSB 39B, MSB 62D
Dichloromethane (Methylene chloride)	BGO 28D, BGX 7D, FAL 2, FCB 2, FNB 3, HR3 13, HR8 12, HR8 13, MCB 4, MSB 1B, MSB 1C, MSB 2C, MSB 2D, MSB 4B, MSB 5C, MSB 9B, MSB 10C, MSB 12C, MSB 13A, MSB 14A, MSB 14B, MSB 15A, MSB 36C, MSB 40TA, MSB 48B, MSB 62D, MSB 63D, MSB 64D, MSB 74B, MSB 77C, MSB 85B, RWM 1, TNX 3D, YSB 4A
Dissolved organic carbon	CSD 4D, CSD 10D
Fluoride	HSB115D, MSB 82A
Iodine	HR8 13
Iron	AMB 7, BGO 14CR, BGO 21D, BGO 29D, BGO 40D, BGO 45C, BGO 46C, BGO 46D, BGO 49D, BGO 50C, CBR 1D, FCB 2, FCB 3, FCB 5, FSB107C, FSB107D, FSB122D, HMD 1D, HMD 2D, HMD 3D, HMD 4D, KRB 17D, MSB 70D, MSB 77D, MSB 83D, NPM 3, NPM 19C, P 26D, RSE 24, RSE 25, RSF 2, TNX 4D, TNX 5D, TNX 10D
Lead	BGO 45C, FCB 5, FSB 78C, HMD 4D, HSB115D, HSB137D, MCB 7C, MSB 58D, MSB 74D, NBG 4
Magnesium	BGO 30D, BGO 41A, CSD 4D, CSD 10D, FCA 10A, FSB 94DR, HSB 68
Manganese	AMB 11B, FCA 10A, FCA 16D, FSB 87B, FSB107C, FSB120D, FSB122D, HSB115D, MSB 48TA, RSE 24, RSF 2, RSF 3, SRW 11
Mercury	FSB 79, RSA 10, RSB 7
Methyl ethyl ketone	MSB 63B, MSB 63D
Nickel	AMB 9D, BRR 4D, FSB106D, FSB122D, MSB 18A
Nitrate as nitrogen	BGO 12AR, BGX 1A, FCA 10A, HSB 68B, HSB 84B, HSB118A, HSB124AR, HSB126C, HSB146A, HSB152D, MSB 5C, MSB 9C, MSB 11C, MSB 29TA, MSB 43TA, MSB 63C, MSB 79B, MSB 82A, MSB 82B, MSB 83D, NPM 4DD, TNX 5D, TNX 7D
Potassium	AMB 10A, BGO 50A, BGX 1D, BGX 10D, FCA 10A, HSB 85B, MSB 83D, RSF 3
Sodium	MSB 39A
Specific conductance	FCA 10A, HSB107D, HSB117C, MSB 77B, MSB 79B

ANALYTICAL-DATA REVIEW

Table 9. GE Samples With High Analytical Results as Compared to Historical Data (cont.)

Analyte	Wells
Sulfate	BGO 14CR, FCA 1N, FCA 2D, FSB 94DR
1,1,2,2-Tetrachloroethane	SRW 9A
Tetrachloroethylene	ABP 1A, BGO 46D, BGX 12D, FSB118D, HCA 1, HSB143C, HSB143D, LFW 45D, MCB 7C, MSB 1C, MSB 3C, MSB 7B, MSB 8B, MSB 12B, MSB 14A, MSB 15A, MSB 17B, MSB 36A, MSB 36B, MSB 36C, MSB 36D, MSB 37A, MSB 38C, MSB 39TA, MSB 42TA, MSB 57D, MSB 59D (two different [non-replicate] samples), MSB 62B, MSB 63B (three different [non-replicate] samples), MSB 64D, MSB 79B, MSB 79C, MSB 85D, NBG 1, NBG 2, PSB 4A
Tin	BGO 10AR, BGO 18A, BGO 24D, P 14TB
Toluene	BGO 10AR, MSB 40TA
Total inorganic carbon	TNX 2D, XSB 4D, YSB 3A, YSB 4A
Total organic carbon	AMB 10A, FCA 9D, FCA 10A, FCA 10D, FCA 16A, HSB 68C, HSB137D, LCO 4, RSF 2, RSF 3
Total organic halogens	AMB 7B, ASB 2A, ASB 5A, ASB 7, ASB 8C, ASB 8TA, BGO 28D, BGO 36D, CBR 3D, FAL 1, FCA 10A, FCA 10D, FCA 16A, FSB 78B, FSB 87C, FSB 99A, FSB102C, FSB104C, FSB109D, FSB113C, FSB114D, FSB120C, FSB123C, HCA 1, HCA 2, HSB 86C, HSB110D, HSB113C, HSB114C, HSB117A, HSB118A, HSB122A, HSB135C, HSB136C, HSB136D, HSB141A, HSB150D, HSB152D, MCB 7C, MSB 55TA, MSB 70D, MSB 76C, MSB 77D, MSB 79B, MSB 81B, MSB 82A, MSB 82D, NPM 19B, SRW 2B, SRW 3A, SRW 12C
Total phosphates (as P)	BGO 18A, BGO 30C, BGO 35D, FSB 87C, HR8 13, HSB115D, HSB152D, KRB 18D, KSM 1D, NBG 3
1,1,1-Trichloroethane	MSB 8B, MSB 64D
1,1,2-Trichloroethane	MSB 76C
Trichloroethylene	ABP 1A, BGO 12AR, BGO 28D, BGX 12D, CMP 12B, HSB143C, MCB 4, MCB 7C, MSB 3C, MSB 5B, MSB 8B, MSB 12C, MSB 17B, MSB 36A, MSB 36C, MSB 36D, MSB 38C, MSB 39TA, MSB 42TA, MSB 57D, MSB 58D, MSB 59D (two different [non-replicate] samples), MSB 62B, MSB 64D, MSB 67D, MSB 79C, MSB 82A, MSB 83D, MSB 85TA, NBG 2, PSB 4A, SRW 16B, XSB 3A
Trichlorofluoromethane	AMB 7A, AMB 11B, BGO 21D, BGO 34D, BGX 9D, FCA 2D, FCA 19D, LFW 33, MSB 3C, MSB 55TA, MSB 62B, MSB 64D, SRW 2A, SRW 6, SRW 8, SRW 9A, SRW 9B, SRW 12A, SRW 12C, SRW 13A, SRW 16A, SRW 16C, YSB 1A, YSB 2A, YSB 3A
Turbidity	BGO 1D, BGO 8D, BGO 23D
Zinc	ASB 8B, BRR 4D, FSB106D, FSB110C, HSB138D, MSB 1CC, MSB 47BB, MSB 48A, MSB 48B, MSB 48TA, MSB 58D, MSB 74B, MSB 75B, MSB 76C
Gross alpha	BRR 3D, FCA 10A, FNB 3, FSB 97D, HSB145D, KRB 18D, MCB 5, MSB 79B, RSE 7, SRW 4, SRW 16A
Nonvolatile beta	ASB 8B, BGO 8D, BGO 50A, FCA 10A, HSB115D, KRD 18B, RSE 1A, RSE 1B, RSE 19, SRW 3A, SRW 16A
Total alpha-emitting radium	FSB 87D, NPM 34C
Tritium	BGO 10C, BGO 11D, BGO 31C, BGX 2B, BGX 3D, BRR 3D, CBR 3D, HSB118A, KSM 1D, RDB 2D

A technical review of the quarter's analytical data identified at least one result of the analyses in Table 10 as low in comparison to histor-

ical data. A review of the laboratory records did not reveal any problems with the analyses.

ANALYTICAL-DATA REVIEW

Table 10. GE Samples With Low Analytical Results as Compared to Historical Data

<u>Analyte</u>	<u>Wells</u>
Aluminum	HSB110D, MSB 13B
Antimony	AMB 4D
Cadmium	RSA 10, RSD 1, RSE 9
Calcium	FCA 9D, FSB 98D, FSB107D, FSB118D
Chloride	FSB107D
Chloroform	BGO 40D
1,1-Dichloroethane	FCA 16A
1,1-Dichloroethylene	MSB 8C
Fluoride	BGO 43D, NPM 34D
Iron	AMB 6, AMB 11B, AOB 3, BGO 38D, BGO 44C, BGO 49C, DOB 4, FCA 16B, FSB 92D, FSB 97D, FSB106D, FSB107D, FSB114C, FSB115D, HSB 66, HSB102D, HSB112E, HSB139C, HSB139D, KRB 18D, KSM 1D, LAC 2, LAC 3, MSB 83B, MSB 86C, RDB 1D, RSF 1, XSB 3A, YSB 1A, YSB 3A FCA 2D, HSB112E, MSB 1C, MSB 13B, MSB 79C
Lead	CSA 2
Lindane	BGO 50A, FCA 2D, HSB 85B, NPM 34D
Magnesium	AOB 2, BGO 6D, DOB 1, FCA 1N, FCA 9D, FSB107D, HSB112E, RDB 1D, SRW 16A
Manganese	MSB 5C
Methyl ethyl ketone	BGO 40D, HSB112E, YSB 3A
Nickel	DOB 1, FCA 2D, FSB 76, FSB106D, FSB120D, MSB 6C, MSB 31C, MSB 59D, MSB 77TA
Nitrate as nitrogen	BGX 1A, MSB 82A
Phenols	HSB112E
Potassium	FSB107D, HSB112E
Sodium	FSB105C, MSB 7B, P 14C
Specific conductance	ASB 8, BGO 45B, FSB 79, FSB 87D, FSB112C, MSB 5C
Sulfate	BGO 46C, BGO 50C, HCA 4, LFW 61D, MSB 3B, MSB 5A (two different [non-replicate] samples), MSB 8C, MSB 9A, MSB 31C, MSB 52B
Tetrachloroethylene	BGO 44B, FSB107D, FSB116D, HMD 4D, MSB 70D
Total dissolved solids	AMB 4B, ASB 8, BGO 29D, BGO 40D, BGO 43D, BGO 44C, BGO 46B, BGO 49C, BGO 6D, FCA 1N, FCB 4, FNB 1, FSB112C, HSB141C, KRB 18D, LFW 61D, MCB 5, MCB 6C, MSB 77B, NPM 3, NPM 4, NPM 19A, NPM 19D, NPM 34B, NPM 34E, TNX 2D, TNX 10D, XSB 4D, YSB 3A
Total organic halogens	AOB 2
Total petroleum hydrocarbons	AMB 4D, BGO 49C, FCA 16D, NPM 34D, P 29C
Total phosphates (as P)	MSB 8C
1,1,1-Trichloroethane	BGX 7D, HCA 4, MSB 5A (two different [non-replicate] samples), MSB 6B, MSB 8C, MSB 9A, MSB 11D, MSB 13B, MSB 48B, TNX 10D, XSB 2D
Trichloroethylene	LFW 61D
Trichlorofluoromethane	BGO 8AR, BGO 8C, BGO 10AR, BGO 12CR, BGO 14AR, BGO 27C, BGO 20D, BGO 45A, BGO 45B, BGO 45D, HSB 65, HSB 85B, KAC 1
Turbidity	FSB 89C, FSB121C, HSB 68B, HSB108C, HSB110D, MSB 1C, MSB 4C, MSB 13B, MSB 18C, MSB 31B, SRW 16A
Zinc	RSA 7
Gross alpha	FCA 9D, HSB112E, HSB138D, NBG 2
Nonvolatile beta	

ANALYTICAL-DATA REVIEW

Table 10. GE Samples With Low Analytical Results as Compared to Historical Data (cont.)

<u>Analyte</u>	<u>Wells</u>
Total alpha-emitting radium Tritium	HSB112E, RAC 3 BGO 27D, BGO 43A, BGO 46B, FSB107D, HSB110D, HSB112E, RDB 2D

Because it was not in the current contract, GE did not perform any uranium analyses.

Table 11 lists the reasons GE did not perform certain other analyses on samples from wells

that could be sampled. See the **Sample Scheduling, Field Notes, and Analytical Results** sections of this report for more information on wells scheduled but not sampled this quarter.

Table 11. Analyses Not Performed by GE

<u>Wells</u>	<u>Analytes</u>	<u>Reason</u>
CSD 2D	Chloride, dissolved organic carbon, fluoride, nitrite, pH, specific conductance, sulfate, sulfide, total dissolved solids, total petroleum hydrocarbons, gross alpha, nonvolatile beta, total alpha-emitting radium, tritium	Insufficient water for complete sample collection
FCA 2C	Chloride, fluoride, pH, specific conductance, sulfate, gross alpha, nonvolatile beta, total alpha-emitting radium, tritium	Insufficient water for complete sample collection
FCA 10D	All scheduled analyses other than GCMS VOA, total organic carbon, total organic halogens	Insufficient water for complete sample collection
FSB106D	Herbicides/pesticides	Insufficient water for complete sample collection
MSB 1D	Nitrate, phenols, total phosphates (as P)	Sample container breakage
MSB 12TA	Nitrate	Sample container breakage
MSB 13B, MSB 15C	Chloride, pH, specific conductance, sulfate	Insufficient water for complete sample collection
SCA 3A	GCMS VOA	Laboratory error (GC VOA was performed instead)

Review of the Environmental Physics Data

Environmental Physics (GP) performed radionuclide analyses during second quarter; analyses subcontracted to Teledyne Isotopes also are included in this section.

Matrix interferences appear to be responsible for low strontium-spike recoveries for samples from HCA 2, HCA 3, and HCA 4, and a high technetium-99 spike recovery for well LCO 1.

Environmental Physics found no errors upon review of the records for two EPD/EMS blind

blanks that showed elevated results for radium-226 of $8.6E-10 \pm 1.9E-10$ $\mu\text{Ci/mL}$ and $9.5E-10 \pm 1.8E-10$ $\mu\text{Ci/mL}$, respectively. Well samples KAC 1, LFW 8, LFW 33, and SRW 14C were analyzed in the same batch.

A technical review of the quarter's analytical data identified at least one result of the analyses in Table 12 as high in comparison to historical data. A review of the laboratory records did not reveal any problems with the analyses.

ANALYTICAL-DATA REVIEW

Table 12. Environmental Physics Samples With High Analytical Results as Compared to Historical Data

<u>Analyte</u>	<u>Wells</u>
Gross alpha Neptunium-237 Radium-226	LFW 8, LFW 33 AOB 3, SRW 13C SRW 3A, SRW 5, SRW 6, SRW 7, SRW 9, SRW 11, SRW 12B, SRW 13A, SRW 13C, SRW 14A, SRW 14B, SRW 14C, SRW 15A, SRW 15B, SRW 16A, TNX 5D, TNX 6D, TNX 12D SRW 16A P 26B, P 26D
Radium-226 or uranium 235 Radium-228 Strontium-89 Strontium-90	FCA 2D, FAL 2, HCA 3, NBG 4, P 26D ASB 3C, ASB 6C, ASB 6TA, FAL 2, FCA 16D, NBG 5 BGO 27C LCO 1, LCO 4
Thorium-228 Technetium-99	

A technical review of the quarter's analytical data identified at least one result of the following analyses as low in comparison to historical data: radium-228 from well ASB 6C, strontium-90 from FCA 9D, thorium-232 from well ASB 3C, and uranium-238 from MSB 13B. A review of the laboratory records did not reveal any problems with the analyses.

Environmental Physics did not analyze uranium-234 from well MSB 15C because of insufficient water for complete sample collection. See the **Sample Scheduling, Field Notes, and Analytical Results** sections of this report for more information on wells scheduled but not sampled this quarter.

Review of the M-Area Laboratory Analytical Data

A technical review of the quarter's analytical data identified the analyses for trichloroethylene from wells ASB 8, MCB 5, and MSB 33C as low in comparison to historical data. A review of the laboratory records did not reveal any problems with the analyses.

A technical review of the quarter's analytical data identified at least one result from the analyses in Table 13 as high in comparison to historical data. A review of the laboratory records did not reveal any problems with the analyses.

Table 13. M-Area Laboratory Samples With High Analytical Results as Compared to Historical Data

<u>Analyte</u>	<u>Wells</u>
Chloroform Tetrachloroethylene Trichloroethylene	MSB 45B MCB 7C, MSB 23B, MSB 34C, MSB 38C, RWM 8 MCB 7C, MSB 23B, MSB 27B

Review of the EPD/EMS Laboratory Radioactive Analytical Data

A technical review of the quarter's analytical data from the EPD/EMS laboratory identified the analyses in Tables 14 and 15 as being either high or low in comparison with historical data.

The laboratory reported no problems with these analyses, except that the KSB 4A samples for

gross alpha and nonvolatile beta had an extremely high mass, making all results suspect.

None of the scheduled analyses for well FCA 9DR could be performed because the bailer would not go beyond approximately 10 ft below the top of the casing of this 2-in. well.

ANALYTICAL-DATA REVIEW

Table 14. EPD/EMS Laboratory Samples With High Analytical Results as Compared to Historical Data

<u>Analyte</u>	<u>Wells</u>
Gross alpha	KSB 4A
Nonvolatile beta	KSB 4A
Total activity	BGO 11D, BGX 3D, HSB152D

Table 15. EPD/EMS Laboratory Samples With Low Analytical Results as Compared to Historical Data

<u>Analyte</u>	<u>Wells</u>
Nonvolatile beta	FCA 9D
Strontium-89/90	FCA 9D
Total activity	FSB107D, HSB109D, HSB110D, KDT 1D

Review of the Weston Analytical Data

Mercury analyses for RAC 3 and its replicate were performed on unpreserved samples from glass aliquot bottles because the laboratory misplaced the properly preserved samples.

Traces of heptachlorodibenzo-p-furan found in the spiked laboratory blank associated with the samples for CSA 3 and its replicate were due to a known impurity in the spiking solution.

Weston subcontracted radionuclide analyses to TMA/Eberline and Barringer Laboratories Inc. Results from those laboratories are included in this section.

Weston provided detailed information on quality control analyses that were outside of guidance or control limits. These included a number of matrix spike recoveries for metals and blank spike recoveries for semivolatiles; nitrate cali-

bration verification checks; and surrogate recoveries for semivolatiles and GCMS volatiles. They also specified a number of samples with the relative percent difference between duplicate results greater than 20% for various metals.

Weston also specified a few instances of laboratory blanks containing levels of silica, nitrate, and total organic halides above the contract-specified detection limit. In most of these, the sample results were many times greater than the blank result. Beginning fourth quarter 1991, the laboratories were to use the analytical modifier "V" to flag sample results associated with internal laboratory blanks having elevated results. (See p. A-2.) Table 16 associates well samples with specific blanks having elevated results.

Table 16. Weston Laboratory Blanks With Elevated Results

<u>Analyte</u>	<u>Run Date</u>	<u>Result</u>	<u>Well Samples Accompanying Blanks</u>
Antimony	5/29/92	3.6 µg/L	BGO 6A
Antimony	6/08/92	4.6 µg/L	AOB 1
Cadmium	5/21/92	0.55 µg/L	FSB101A
Cadmium	6/12/92	0.50 µg/L	LCO 4
Lithium	5/07/92	14.2 µg/L	ABP 1A
Lithium	6/12/92	5.8 µg/L	MCB 6C
Magnesium	6/06/92	28 µg/L	BGO 46B
Magnesium	6/12/92	24 µg/L	LFW 6, LFW 8, LFW 10A, LFW 16, LFW 17, LFW 18, LFW 19, LFW 21, LFW 22, LFW 23, LFW 24, LFW 35

ANALYTICAL-DATA REVIEW

Table 16. Weston Laboratory Blanks With Elevated Results (cont.)

<u>Analyte</u>	<u>Run Date</u>	<u>Result</u>	<u>Well Samples Accompanying Blanks</u>
Magnesium	6/17/92	21 µg/L	EPT102, EPT103, EPT104, EPT105
Magnesium	6/17/92	24 µg/L	LFW 28
Magnesium	6/18/92	32 µg/L	LFW 55C, LFW 55D, LFW 56D, LFW 57B, LFW 57C, LFW 57D, LFW 58D
Magnesium	6/30/92	22 µg/L	KAC 8, KAC 9, LFW 43B, LFW 43C, LFW 43D, LFW 44D, LFW 46D, LFW 47C, LFW 47D, LFW 48C, PAC 1, PAC 2, PAC 3, PAC 4, PAC 5, PAC 6, TBG 7
Magnesium	7/15/92	35 µg/L	SSS 4, SSS 5, SSS 6, SSS 7, SSS 8, SSS 10, SSS 11, SSS 19, SSS 20, SSS 21
Magnesium	7/15/92	23 µg/L	P 29C
Magnesium	7/18/92	23 µg/L	SSS 1, SSS 2, SSS 3, SSS 17, SSS 22, SSS 23, SSS 24, SSS 25, SSS 26, SSS 27
Nitrite	6/04/92	15 µg/L; 12 µg/L	HSS 1D, HSS 2D, HSS 3D
Tin	6/09/92	4.3 µg/L	AOB 1

Weston found no errors upon review of the records of the EPD/EMS blind blanks having

elevated results. These blanks are listed in Table 17 along with their associated samples.

Table 17. EPD/EMS Blind Blanks With Elevated Results from Weston

<u>Analyte</u>	<u>Run Date</u>	<u>Result</u>	<u>Associated Samples</u>
Antimony	6/24/92	4.9 µg/L	LFW 25, LFW 26, LFW 27, LFW 29, LFW 30, LFW 31, LFW 32, LFW 33, LFW 34, LFW 36, LFW 37, LFW 38, LFW 39, LFW 40, LFW 41, LFW 42
Cadmium	6/08/92	2.7 µg/L	KAC 1, KAC 6, KAC 7
Cadmium	7/13/92	0.83 µg/L	CMP 8, CMP 8A, CMP 8B, CMP 9B, CMP 10, CMP 10B, CMP 11, CMP 1B, CMP 12, CMP 12A
Magnesium	6/12/92	22 µg/L	LFW 6, LFW 8, LFW 10A, LFW 16, LFW 17, LFW 18, LFW 19, LFW 21, LFW 22, LFW 23, LFW 24, LFW 35
Nitrate as nitrogen	5/13/92	157 µg/L	ASB 8, BGO 6A, BGO 12AR, CSA 3, DOB 3, FSB101A, HSB 66, LFW 48D, LFW 61C, LFW 61D, MSB 2D, MSB 7A, NPM 3
Nitrate as nitrogen	6/08/92	1,410 µg/L	AOB 1, KAC 1, KAC 2, KAC 3, KAC 4, KAC 5, KAC 6, KAC 7
Nitrate as nitrogen	6/09/92	349 µg/L	FAC 3, FAC 4, FAC 5, FAC 6, FAC 7, FAC 8, HAC 1, HAC 2, HAC 3, HAC 4, KSS 1D, KSS 2D, KSS 3D, LAW 1D, LFW 6, LFW 8, LFW 16, LFW 17, LFW 18, LFW 19, LFW 21, LFW 22, LFW 23, LFW 24, LFW 25, LFW 26, LFW 27, LFW 29, LFW 30, LFW 31, LFW 32, LFW 34, LFW 35
Nitrate as nitrogen	6/17/92	155 µg/L	FCB 2, LCO 4, LFW 8, LFW 10A, LFW 33, LFW 36, LFW 37, LFW 39, LFW 40, LFW 41, LFW 42, LFW 43B, LFW 43C, LFW 43D, LFW 44D, LFW 46D, LFW 47C, LFW 47D, LFW 48C, PAC 1, PAC 2, PAC 3, PAC 4, PAC 5, PAC 6, SSS 4, SSS 6

ANALYTICAL-DATA REVIEW

Table 17. EPD/EMS Blind Blanks With Elevated Results from Weston (cont.)

<u>Analyte</u>	<u>Run Date</u>	<u>Result</u>	<u>Associated Samples</u>
Nitrate as nitrogen	6/18/92	205 µg/L	FCB 2, HMD 3D, LFW 45D, LFW 55C, LFW 55D, LFW 56D, LFW 57B, LFW 57C, LFW 57D, LFW 58D, LFW 49B, LFW 59C, LFW 59D, LFW 60D, LFW 62B, LFW 62C, LFW 62D
Silica	5/17/92	8,680 µg/L	LFW 48D, LFW 61C, LFW 61D
Silica	6/08/92	9,190 µg/L	KAC 1, KAC 6, KAC 7
Silica	6/12/92	8,650 µg/L	LFW 6, LFW 8, LFW 10A, LFW 16, LFW 17, LFW 18, LFW 19, LFW 21, LFW 22, LFW 23, LFW 24, LFW 35
Silica	6/25/92	9,830 µg/L	LFW 25, LFW 26, LFW 27, LFW 29, LFW 30, LFW 31, LFW 32, LFW 33, LFW 34, LFW 36, LFW 37, LFW 38, LFW 39, LFW 40, LFW 41, LFW 42
Silica	7/07/92	7,770 µg/L	LFW 45D, LFW 59B, LFW 59C, LFW 59D, LFW 60D, LFW 62B, LFW 62C, LFW 62D
Sodium	6/24/92	636 µg/L	LFW 25, LFW 26, LFW 27, LFW 29, LFW 30, LFW 31, LFW 32, LFW 33, LFW 34, LFW 36, LFW 37, LFW 38, LFW 39, LFW 40, LFW 41, LFW 42
Sodium	7/07/92	403 µg/L	LFW 45D, LFW 59B, LFW 59C, LFW 59D, LFW 60D, LFW 62B, LFW 62C, LFW 62D
Total organic halogens	6/24/92	97 µg/L	LAW 1D, LFW 8, LFW 10A, LFW 18, LFW 21, LFW 22, LFW 35, MCB 6C
Total organic halogens	6/29/92	166 µg/L	LFW 28, LFW 33, LFW 45D, LFW 59B, LFW 59C, LFW 59D, LFW 62B, LFW 62C, LFW 62D, PAC 1, PAC 2, PAC 3, PAC 4, PAC 5, PAC 6
Total phosphates	6/11/92	46 µg/L	FAC 5, LFW 45D, LFW 59B, LFW 59C, LFW 59D, LFW 60D, LFW 62B, LFW 62C, LFW 62D, PAC 1, PAC 2, PAC 3, PAC 4, PAC 5, PAC 6

Other than those discussed on page 58, Weston reported no problems when asked to review their records of the analyses listed in Table 18,

in which the analytical results were high as compared to historical data.

Table 18. Weston Samples With High Analytical Results as Compared to Historical Data

<u>Analyte</u>	<u>Wells</u>
Aluminum	FSB 79B
Antimony	BGO 6A, LFW 6, LFW 8, LFW 10A, LFW 16, LFW 19, LFW 27, LFW 35, LFW 37, LFW 40, SRW 5
Arsenic	LCO 4, LFW 10A, LFW 21, LFW 22
Barium	KAC 3, LFW 27, LFW 30, LFW 37, LFW 38, MSB 29C, SSS 1, SSS 21
Benzene	LFW 21
Beryllium	SRW 5
Bis(2-ethylhexyl) phthalate	KSS 1D, KSS 2D, KSS 3D, LAW 1D
Cadmium	HAC 4, LCO 4
Calcium	DCB 7, FSS 2D, KAC 3, LFW 21, LFW 22, LFW 57D
Chloride	FAC 4, LFW 21, LFW 57D, LFW 58D, LFW 61C
Chlorobenzene	LFW 8, LFW 36, LFW 48D, LFW 57D
Chloroethane	LFW 62D

ANALYTICAL-DATA REVIEW

Table 18. Weston Samples With High Analytical Results as Compared to Historical Data (cont.)

<u>Analyte</u>	<u>Wells</u>
Chloromethane (Methyl chloride)	LFW 48D
Chromium	LFW 32, P 28TB, SSS 1, SSS 2, SSS 3, SSS 17, SSS 22, SSS 23, SSS 24, SSS 25, SSS 26, SSS 27
Cobalt	SRW 5
Copper	FSS 1D, FSS 4D, LFW 16, LFW 28
1,1-Dichloroethane	LFW 10A, LFW 21, LFW 23, LFW 57D, LFW 58D, LFW 61C, LFW 62C
1,2-Dichloroethane	CMP 11
Dichloromethane (Methylene chloride)	CMP 8B, CMP 9B, CMP 10, CMP 11, CMP 12B, CMP 14B, CMP 15C, CMP 16B, FAC 3, FAC 4, FAC 5, FAC 6, FAC 7, FCB 2, LFW 22, LFW 29, LFW 42, LFW 45D, LFW 48C, LFW 55C, LFW 55D, LFW 56D, LFW 57B, LFW 57C, LFW 57D, LFW 58D, LFW 59B, LFW 59D, LFW 61C, LFW 62B, LFW 62C, LFW 62D, MCB 6C, MSB 81B, P 28TB, SRW 5
1,2-Dichloropropane	LFW 21
Ethylbenzene	LFW 21, LFW 22, LFW 61C
Iron	FSB 79B, HMD 3D, KAC 7, LFW 45D, LFW 46D, LFW 57D, LFW 58D, LFW 61C, LFW 61D, NPM 3, SSS 2, SSS 21, SSS 22, SSS 24
Lead	CMP 11, CSA 3, HSB 66
Lithium	MCB 6C
Magnesium	DCB 7, FSS 4D, KAC 3, LFW 21, LFW 22, LFW 37, LFW 57D
Manganese	LFW 6, LFW 21, LFW 22, LFW 32, PAC 5
Nickel	LFW 32
Nitrate as nitrogen	BGO 12AR, FAC 4, HAC 3, HSB118A, KAC 5, LAW 1D, LFW 6, LFW 26, LFW 30, LFW 37, LFW 39, LFW 41, LFW 48D, LFW 56D, LFW 58D, P 28TB, PAC 2, PAC 5, PAC 6, PSS 3D, SSS 25
Nitrite as nitrogen	DCB 7, FSS 4D
Phenols	LFW 61C, P 28TB, SSS 22
Potassium	LFW 56D, LFW 57B
Sodium	FAC 8, LFW 21, LFW 57D, LFW 58D
Specific conductance	LFW 21, LFW 22, LFW 57D, LFW 59B
Sulfate	ASB 9, LFW 37, LFW 47D, LFW 57D, PAC 5
Tetrachloroethylene	ABP 1A, CMP 12, CMP 13, LFW 61C
Tin	AOB 1, BGO 6A, SRW 5
Toluene	LFW 21, LFW 22, LFW 61C, MSB 63C, SRW 5
Total dissolved solids	SSS 6, SSS 23
Total organic carbon	AMB 8D, BGO 12AR, BGO 46B, FAC 4, FAC 6, FAC 7, FSB 79B, LFW 19, LFW 21, LFW 22, LFW 42, LFW 48D, LFW 61C, NPM 3, SRW 5, SSS 17, SSS 19, SSS 22, SSS 24
Total organic halogens	ASB 9, BGX 9D, CMP 10, CMP 11, CMP 12, CMP 12B, CMP 13B, CMP 16B, FAC 6, FAC 7, FSB 79B, HAC 3, HSB118A, KAC 1, KAC 3, LFW 19, LFW 22, LFW 23, LFW 25, LFW 27, LFW 29, LFW 33, LFW 36, LFW 42, LFW 43B, LFW 43D, LFW 47C, LFW 47D, LFW 57D, LFW 58D, MCB 6C, PAC 1, SRW 5, SSS 3, SSS 4, SSS 10, SSS 11, SSS 12, SSS 17, SSS 20, SSS 25, SSS 26
Total phosphates	KAC 1
Trichloroethylene	CMP 12B, CMP 13, LFW 6, LFW 61C
Trichlorofluoromethane	LFW 62D
Turbidity	FAC 4
Zinc	ASB 9, FSB 79B, FSB101A, FSB112A, HSB150D
Gross alpha	NPM 3
Tritium	HSB118A

ANALYTICAL-DATA REVIEW

A technical review of the quarter's analytical data identified at least one result of the analyses in Table 19 as low in comparison to historical

data. When asked to review the laboratory records, Weston did not report any problems with the analyses.

Table 19. Weston Samples With Low Analytical Results as Compared to Historical Data

<u>Analyte</u>	<u>Wells</u>
Cadmium	LFW 44D
Iron	FSS 2D, KAC 3, LFW 48C, LFW 55C, LFW 55D, LFW 57B, LFW 57C, RDB 1D, SSS 5
Lead	FSS 2D
Manganese	FSS 2D, RDB 1D, SSS 2, SSS 4, SSS 6, SSS 17
Nitrate as nitrogen	FSS 4D, SSS 21
Potassium	SSS 7
Silica	SSS 4
Sulfate	LFW 21, LFW 22, SSS 17
Tetrachloroethylene	LFW 61D
Total dissolved solids	NPM 3
Total organic carbon	SSS 8
Total organic halogens	NPM 3, P 28TB
1,1,1-Trichloroethane	LFW 22, LFW 59D
Turbidity	BGO 12AR, FAC 7, KAC 5
Tritium	BGO 6A, BGO 46B

Table 20 lists scheduled analyses that were not performed by Weston, along with the reasons. See the **Sample Scheduling, Field Notes,**

and **Analytical Results** sections of this report for more information on wells scheduled but not sampled this quarter.

Table 20. Analyses Not Performed by Weston

<u>Wells</u>	<u>Analytes</u>	<u>Reason</u>
BGO 6A	Acetophenone	Laboratory error
HR8 11	Asbestos	Not in contract
PAC 4, PAC 5	Phenols	Broken sample containers
SSS 11	Herbicides/pesticides	Insufficient water for complete sample collection
SSS 12	All scheduled analyses other than total organic carbon and total organic halogens	Insufficient water for complete sample collection
SSS 20	All scheduled analyses other than metals, major irons, total organic carbon, and total organic halogens	Insufficient water for complete sample collection
SSS 21	Chloride, 2,4-D, endrin, lindane, methoxy-chlor, sulfate, total dissolved solids, toxaphene, 2,4,5-TP (Silverx)	Insufficient water for complete sample collection

Review of the Clemson Technical Services, Inc., Analytical Data

Clemson Technical Services, Inc., (Clemson or CN) of Anderson, SC, performed some of the radionuclide analyses during second quarter. A number of the analyses for radon-222 were performed out of holding due to the unexpected volume of analyses received. Clemson reported a quality control discrepancy in the analyses for radium-228 for wells KAC 8 and KAC 9 that

caused the detection limit to be artificially high. Insufficient sample volume caused the re-analysis detection limit to be near 5 pCi/L. The laboratory reported no problems when asked to review their records of the analyses listed in Tables 21 and 22, in which the analytical results were high or low, respectively, as compared to historical data.

ANALYTICAL-DATA REVIEW

Table 21. Clemson Samples With High Analytical Results as Compared to Historical Data

<u>Analyte</u>	<u>Wells</u>
Cobalt-60	ASB 8, ASB 9
Gross alpha	CMP 10B, LFW 43C, SSS 22, SSS 23
Nonvolatile beta	CMP 10, CMP 10B, CMP 11B, LFW 33, LFW 61C, SSS 2, SSS 17
Radium-226	FAC 5, SSS 24, SSS 27
Radium-228	ASB 8
Strontium-89	ASB 8
Tritium	FAC 4, LFW 10A, LFW 21, LFW 22, LFW 33, LFW 38, LFW 56D, LFW 57D, LFW 58D, LFW 59D, LFW 62C, LFW 62D

Table 22. Clemson Samples With Low Analytical Results as Compared to Historical Data

<u>Analyte</u>	<u>Wells</u>
Gross alpha	SSS 6
Radium-226	SSS 4, SSS 10
Radium-228	TBG 7
Tritium	LFW 23, LFW 26, LFW 30, LFW 39, LFW 40, LFW 41, PAC 1, PAC 4, SSS 25, SSS 27

Clemson did not perform the scheduled analyses (gross alpha, nonvolatile beta, radium-226, and tritium) on samples from wells SSS 11, SSS 12,

SSS 20, and SSS 21 because the wells produced insufficient water.

ANALYTICAL METHODS

GE and Weston performed most of the analyses conducted during second quarter, using the methods listed in Table 23.

The M-Area Laboratory (MA) at SRS analyzed certain wells in the A/M areas for chloroform, tetrachloroethylene, trans-1,2-dichloroethylene, 1,1-dichloroethylene, trichloroethylene, and 1,1,1-trichloroethane by EPA method 601 (Gas Chromatography). The undiluted sample detection limit ranged from 5 to 10 $\mu\text{g/L}$.

Spencer Testing Services, Inc. (SP), conducted analyses for asbestos by electron microscopy, with a detection limit of 0.15 million structures per liter (MSL).

The EPD/EMS Laboratory (EM) at SRS conducted selected radionuclide analyses of samples required by the groundwater monitoring program. The gross alpha and nonvolatile beta analytical methods used by the EPD/EMS Labo-

ratory are in-house methods based on applicable EPA methods. Methods used by EPD/EMS for testing other radioisotopes are also in-house analytical methods. The EPD/EMS Laboratory radioactivity determinations are reported as the absolute concentrations calculated from the analytical tests.

Environmental Physics, Teledyne Isotopes, TMA/Eberline, Barringer Laboratories Inc., and Clemson Technical Services, Inc., performed the radionuclide analyses. Their methods and detection limits, including in-house methods based on applicable EPA and DOE procedures, are listed in Table 24.

If the laboratories used more than one analytical method for an analyte, the methods are listed in the tables in descending order according to frequency of use. Generally, the method listed first was used for at least half of the analyses.

ANALYTICAL-DATA REVIEW

Table 23. Methods and Detection Limits Used by the Primary Laboratories

Analyte	GE		WA	
	Method	Detection Limit	Method	Detection Limit
Acenaphthene	EPA8270	10 µg/L	EPA8270	10 µg/L
Acenaphthylene	EPA8270	10 µg/L	EPA8270	10 µg/L
Acetone	EPA8240	100 µg/L	-	-
Acetonitrile (Methyl cyanide)	EPA8240	1 µg/L	-	-
Acetophenone	EPA8270	10 µg/L	EPA8270	10 µg/L
2-Acetylaminofluorene	EPA8270	10 µg/L	-	-
Acrolein	EPA8240	20 µg/L	EPA8240	10 µg/L
Acrylonitrile	EPA8240	20 µg/L	EPA8240	10 µg/L
Aldrin	EPA8270	10 µg/L	EPA8080	0.05 µg/L
	EPA8080	0.05 µg/L	-	-
Allyl chloride	EPA8240	50 µg/L	-	-
Aluminum	EPA6010	20 µg/L	EPA200.7	14.6 µg/L
4-Aminobiphenyl	EPA8270	10 µg/L	-	-
Aniline	EPA8270	10 µg/L	-	-
Anthracene	EPA8270	10 µg/L	EPA8270	10 µg/L
Antimony	EPA7041	2 µg/L	EPA200.7	2.6 µg/L
Aramite	EPA8270	10 µg/L	-	-
Arsenic	EPA7060	2 µg/L	EPA206.2	2 µg/L
Barium	EPA6010	3 µg/L	EPA200.7	6.6 µg/L
	-	-	EPA208.2	4 µg/L
Benzene	EPA8240	1 µg/L	EPA8240	5 µg/L
alpha-Benzene hexachloride	EPA8270	10 µg/L	EPA8080	0.05 µg/L
	EPA8080	0.05 µg/L	-	-
beta-Benzene hexachloride	EPA8270	10 µg/L	EPA8080	0.05 µg/L
	EPA8080	0.05 µg/L	-	-
delta-Benzene hexachloride	EPA8270	10 µg/L	EPA8080	0.05 µg/L
	EPA8080	0.05 µg/L	-	-
Benzidine	EPA8270	10 µg/L	EPA8270	50 µg/L
Benzo[a]anthracene	EPA8270	10 µg/L	EPA8270	10 µg/L
Benzo[b]fluoranthene	EPA8270	10 µg/L	EPA8270	10 µg/L
Benzo[k]fluoranthene	EPA8270	10 µg/L	EPA8270	10 µg/L
Benzo[g,h,i]perylene	EPA8270	10 µg/L	EPA8270	10 µg/L
Benzo[a]pyrene	EPA8270	10 µg/L	EPA8270	10 µg/L
Benzyl alcohol	EPA8270	10 µg/L	-	-
Beryllium	EPA6010	3 µg/L	EPA200.7	0.18 µg/L
Bis(2-chloroethoxy) methane	EPA8270	10 µg/L	EPA8270	10 µg/L
Bis(2-chloroethyl) ether	EPA8270	10 µg/L	EPA8270	10 µg/L
Bis(2-chloroisopropyl) ether	EPA8270	10 µg/L	EPA8270	10 µg/L
	EPA8240	10 µg/L	-	-
Bis(2-ethylhexyl) phthalate	EPA8270	10 µg/L	EPA8270	10 µg/L
Bromodichloromethane	EPA8240	1 µg/L	EPA8240	5 µg/L
Bromoform	EPA8240	1 µg/L	EPA8240	5 µg/L
Bromomethane (Methyl bromide)	EPA8240	1 µg/L	EPA8240	10 µg/L
4-Bromophenyl phenyl ether	EPA8270	10 µg/L	EPA8270	10 µg/L
Butylbenzyl phthalate	EPA8270	10 µg/L	EPA8270	10 µg/L
2-sec-Butyl-4,6-dinitrophenol	EPA8270	10 µg/L	-	-
Cadmium	EPA6010	2 µg/L	EPA200.7	0.35 µg/L
Calcium	EPA6010	10 µg/L	EPA200.7	14.4 µg/L

- No detection limit or not analyzed.

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Table 23. Methods and Detection Limits Used by the Primary Laboratories (cont.)

Analyte	GE		WA	
	Method	Detection Limit	Method	Detection Limit
Carbonate	EPA310.1	1,000 µg/L	EPA310.1	500 µg/L
Carbon disulfide	EPA8240	1 µg/L	-	-
Carbon tetrachloride	EPA8240	1 µg/L	EPA8240	5 µg/L
	EPA8010	1 µg/L	EPA8010	1 µg/L
alpha-Chlordane	-	-	EPA8080	0.5 µg/L
Chlordane	EPA8270	10 µg/L	EPA8080	0.5 µg/L
	EPA8080	0.5 µg/L	-	-
Chloride	EPA300.0	250 µg/L	EPA325.2	250 µg/L
4-Chloroaniline	EPA8270	10 µg/L	-	-
Chlorobenzene	EPA8240	1 µg/L	EPA8240	5 µg/L
Chlorobenzilate	EPA8270	10 µg/L	-	-
para-Chloro-meta-cresol	EPA8270	10 µg/L	EPA8270	10 µg/L
Chloroethane	EPA8240	1 µg/L	EPA8240	10 µg/L
Chloroethene (Vinyl chloride)	EPA8240	1 µg/L	EPA8240	10 µg/L
2-Chloroethyl vinyl ether	EPA8240	1 µg/L	EPA8240	10 µg/L
	EPA8270	10 µg/L	-	-
Chloroform	EPA8240	1 µg/L	EPA8240	5 µg/L
	EPA8010	1 µg/L	EPA8010	1 µg/L
Chloromethane (Methyl chloride)	EPA8240	1 µg/L	EPA8240	10 µg/L
2-Chloronaphthalene	EPA8270	10 µg/L	EPA8270	10 µg/L
2-Chlorophenol	EPA8270	10 µg/L	EPA8270	10 µg/L
4-Chlorophenyl phenyl ether	EPA8270	10 µg/L	EPA8270	10 µg/L
Chloroprene	EPA8240	200 µg/L	-	-
Chromium	EPA6010	4 µg/L	EPA200.7	1.1 µg/L
Chrysene	EPA8270	10 µg/L	EPA8270	10 µg/L
Cobalt	EPA6010	4 µg/L	EPA200.7	0.88 µg/L
Copper	EPA6010	4 µg/L	EPA200.7	1.1 µg/L
m-Cresol (3-Methylphenol)	EPA8270	10 µg/L	-	-
o-Cresol (2-Methylphenol)	EPA8270	10 µg/L	-	-
p-Cresol (4-Methylphenol)	EPA8270	10 µg/L	-	-
Cyanide	EPA9012	5 µg/L	EPA335.3	5 µg/L
p,p'-DDD	EPA8270	10 µg/L	EPA8080	0.1 µg/L
	EPA8080	0.1 µg/L	-	-
p,p'-DDE	EPA8270	10 µg/L	EPA8080	0.1 µg/L
	EPA8080	0.1 µg/L	-	-
p,p'-DDT	EPA8270	10 µg/L	EPA8080	0.1 µg/L
	EPA8080	0.1 µg/L	-	-
Diallate	EPA8270	10 µg/L	-	-
Dibenz[a,h]anthracene	EPA8270	10 µg/L	EPA8270	10 µg/L
Dibenzofuran	EPA8270	10 µg/L	-	-
Dibromochloromethane	EPA8240	1 µg/L	EPA8240	5 µg/L
1,2-Dibromo-3-chloropropane	EPA8240	1 µg/L	-	-
Dibromomethane (Methylene bromide)	EPA8240	1 µg/L	-	-
1,2-Dibromoethane	EPA8240	20 µg/L	-	-
Di-n-butyl phthalate	EPA8270	10 µg/L	EPA8270	10 µg/L
1,2-Dichlorobenzene	EPA8240	1 µg/L	EPA8270	10 µg/L
	EPA8270	10 µg/L	EPA8240	5 µg/L

- No detection limit or not analyzed.

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Table 23. Methods and Detection Limits Used by the Primary Laboratories (cont.)

Analyte	GE		WA	
	Method	Detection Limit	Method	Detection Limit
1,3-Dichlorobenzene	EPA8240	1 µg/L	EPA8270	10 µg/L
	EPA8270	10 µg/L	EPA8240	5 µg/L
1,4-Dichlorobenzene	EPA8240	1 µg/L	EPA8270	10 µg/L
	EPA8270	10 µg/L	EPA8240	5 µg/L
3,3'-Dichlorobenzidine	EPA8270	10 µg/L	EPA8270	20 µg/L
trans-1,4-Dichloro-2-butene	EPA8240	30 µg/L	-	-
Dichlorodifluoromethane	EPA8240	1 µg/L	-	-
1,1-Dichloroethane	EPA8240	1 µg/L	EPA8240	5 µg/L
1,2-Dichloroethane	EPA8240	1 µg/L	EPA8240	5 µg/L
1,1-Dichloroethylene	EPA8240	1 µg/L	EPA8240	5 µg/L
trans-1,2-Dichloroethylene	EPA8240	1 µg/L	EPA8240	5 µg/L
Dichloromethane (Methylene chloride)	EPA8240	1 µg/L	EPA8240	5 µg/L
2,4-Dichlorophenol	EPA8270	10 µg/L	EPA8270	10 µg/L
2,6-Dichlorophenol	EPA8270	10 µg/L	-	-
2,4-Dichlorophenoxyacetic acid	EPA8150	0.3 µg/L	EPA8150	1 µg/L
1,2-Dichloropropane	EPA8240	1 µg/L	EPA8240	5 µg/L
cis-1,3-Dichloropropene	EPA8240	1 µg/L	EPA8240	5 µg/L
trans-1,3-Dichloropropene	EPA8240	1 µg/L	EPA8240	5 µg/L
Dieldrin	EPA8270	10 µg/L	EPA8080	0.1 µg/L
	EPA8080	0.5 µg/L	-	-
Diethyl phthalate	EPA8270	10 µg/L	EPA8270	10 µg/L
Dimethoate	EPA8270	10 µg/L	-	-
p-Dimethylaminoazobenzene	EPA8270	10 µg/L	-	-
4-Dimethylaminoazobenzene	EPA8270	10 µg/L	-	-
7,12-Dimethylbenz[α]-anthracene	EPA8270	10 µg/L	-	-
3,3'-Dimethylbenzidine	EPA8270	10 µg/L	-	-
a,a-Dimethylphenethylamine	EPA8270	10 µg/L	-	-
2,4-Dimethyl phenol	EPA8270	10 µg/L	EPA8270	10 µg/L
Dimethyl phthalate	EPA8270	10 µg/L	EPA8270	10 µg/L
1,3-Dinitrobenzene	EPA8270	10 µg/L	-	-
4,6-Dinitro-ortho-cresol	-	-	EPA8270	50 µg/L
2,4-Dinitrophenol	EPA8270	45 µg/L	EPA8270	50 µg/L
2,4-Dinitrotoluene	EPA8270	10 µg/L	EPA8270	10 µg/L
2,6-Dinitrotoluene	EPA8270	10 µg/L	EPA8270	10 µg/L
Di-n-octyl phthalate	EPA8270	10 µg/L	EPA8270	10 µg/L
1,4-Dioxane	EPA8270	10 µg/L	-	-
Diphenylamine	EPA8270	10 µg/L	-	-
1,2-Diphenylhydrazine	EPA8270	10 µg/L	EPA8270	10 µg/L
Dissolved organic carbon	EPA9060	1,000 µg/L	EPA415.1	500 µg/L
Disulfoton	EPA8270	10 µg/L	-	-
Endosulfan I	EPA8270	10 µg/L	EPA8080	0.05 µg/L
	EPA8080	0.1 µg/L	-	-
Endosulfan II	EPA8270	10 µg/L	EPA8080	0.1 µg/L
	EPA8080	0.1 µg/L	-	-
Endosulfan sulfate	EPA8270	10 µg/L	EPA8080	0.1 µg/L
	EPA8080	0.1 µg/L	-	-
Endrin	EPA8080	0.006 µg/L	EPA8080	0.1 µg/L
	EPA8270	10 µg/L	-	-

- No detection limit or not analyzed.

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Table 23. Methods and Detection Limits Used by the Primary Laboratories (cont.)

Analyte	GE		WA	
	Method	Detection Limit	Method	Detection Limit
Endrin aldehyde	EPA8270	10 µg/L	EPA8080	0.1 µg/L
	EPA8080	0.1 µg/L	-	-
Ethylbenzene	EPA8240	1 µg/L	EPA8240	5 µg/L
Ethyl methacrylate	EPA8270	10 µg/L	-	-
Ethyl methanesulfonate	EPA8270	10 µg/L	-	-
Famphur	EPA8270	10 µg/L	-	-
Fluoranthene	EPA8270	10 µg/L	EPA8270	10 µg/L
Fluorene	EPA8270	10 µg/L	EPA8270	10 µg/L
Fluoride	EPA340.2	100 µg/L	EPA340.2	100 µg/L
Heptachlor	EPA8270	10 µg/L	EPA8080	0.05 µg/L
	EPA8080	0.05 µg/L	-	-
Heptachlor epoxide	EPA8270	10 µg/L	EPA8080	0.05 µg/L
	EPA8080	0.05 µg/L	-	-
Heptachlorodibenzo-p-dioxin isomers	EPA8280	0.00065 µg/L	EPA8280	.0009 µg/L
1,2,3,4,6,7,8-HPCDD	EPA8280	0.00065 µg/L	-	-
Heptachlorodibenzo-p-furan isomers	EPA8280	0.00045 µg/L	EPA8280	.0006 µg/L
1,2,3,4,6,7,8-HPCDF	EPA8280	0.00045 µg/L	-	-
Hexachlorobenzene	EPA8270	10 µg/L	EPA8270	10 µg/L
Hexachlorobutadiene	EPA8270	10 µg/L	EPA8270	10 µg/L
Hexachlorocyclopentadiene	EPA8270	10 µg/L	EPA8270	10 µg/L
Hexachlorodibenzo-p-dioxin isomers	EPA8280	0.00045 µg/L	EPA8280	0.0011 µg/L
1,2,3,4,7,8-HXCDD	EPA8280	0.00045 µg/L	-	-
Hexachlorodibenzo-p-furan isomers	EPA8280	0.0004 µg/L	EPA8280	0.0007 µg/L
1,2,3,4,7,8-HXCDF	EPA8280	0.0004 µg/L	-	-
Hexachloroethane	EPA8270	10 µg/L	EPA8270	10 µg/L
Hexachlorophene	EPA8270	10 µg/L	-	-
Hexachloropropene	EPA8270	10 µg/L	-	-
2-Hexanone	EPA8240	1 µg/L	-	-
Indeno[1,2,3-c,d]pyrene	EPA8270	10 µg/L	EPA8270	10 µg/L
Iodine	APHA415A	50 µg/L	ASTMD3869D	50 µg/L
	APHA415	50 µg/L	-	-
Iodomethane (Methyl iodide)	EPA8240	15 µg/L	-	-
Iron	EPA6010	4 µg/L	EPA200.7	1.9 µg/L
Isobutyl alcohol	EPA8240	100 µg/L	-	-
Isodrin	EPA8270	10 µg/L	-	-
Isophorone	EPA8270	10 µg/L	EPA8270	10 µg/L
Isosafrole	EPA8270	10 µg/L	-	-
Kepone	EPA8270	10 µg/L	-	-
Lead	EPA7421	3 µg/L	EPA239.2	2 µg/L
Lindane (gamma-Benzene hexachloride)	EPA8080	.005 µg/L	-	-
	EPA8270	10 µg/L	EPA8080	0.05 µg/L
Lithium	EPA6010	5 µg/L	EPA200.7	2.8 µg/L
Magnesium	EPA6010	2 µg/L	EPA200.7	8.9 µg/L
Manganese	EPA6010	2 µg/L	EPA200.7	0.35 µg/L
Mercury	EPA7470	0.2 µg/L	EPA245.1	0.2 µg/L
Methacrylonitrile	EPA8240	50 µg/L	-	-
Methapyrilene	EPA8270	10 µg/L	-	-

- No detection limit or not analyzed.

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Table 23. Methods and Detection Limits Used by the Primary Laboratories (cont.)

Analyte	GE		WA	
	Method	Detection Limit	Method	Detection Limit
Methoxychlor	EPA8080	0.5 µg/L	EPA8080	0.5 µg/L
3-Methylcholanthrene	EPA8270	10 µg/L	-	-
2-Methyl-4,6-dinitrophenol	EPA8270	10 µg/L	-	-
Methyl ethyl ketone	EPA8240	1 µg/L	-	-
Methyl isobutyl ketone	EPA8240	1 µg/L	-	-
Methyl methacrylate	EPA8270	10 µg/L	-	-
Methyl methanesulfonate	EPA8270	10 µg/L	-	-
2-Methylnaphthalene	EPA8270	10 µg/L	-	-
Naphthalene	EPA8270	10 µg/L	EPA8270	10 µg/L
1,4-Naphthoquinone	EPA8270	10 µg/L	-	-
1-Naphthylamine	EPA8270	10 µg/L	-	-
2-Naphthylamine	EPA8270	10 µg/L	-	-
Nickel	EPA6010	4 µg/L	EPA200.7	3.1 µg/L
Nitrate as nitrogen	EPA353.3	50 µg/L	EPA353.2	20 µg/L
Nitrite as nitrogen	EPA300.0	10 µg/L	EPA353.2	10 µg/L
	-	-	EPA354.1	10 µg/L
2-Nitroaniline	EPA8270	10 µg/L	-	-
3-Nitroaniline	EPA8270	10 µg/L	-	-
4-Nitroaniline	EPA8270	10 µg/L	-	-
Nitrobenzene	EPA8270	10 µg/L	EPA8270	10 µg/L
2-Nitrophenol	EPA8270	10 µg/L	EPA8270	10 µg/L
4-Nitrophenol	EPA8270	10 µg/L	EPA8270	50 µg/L
4-Nitroquinoline-1-oxide	EPA8270	10 µg/L	-	-
N-Nitrosodi-n-butylamine	EPA8270	10 µg/L	-	-
N-Nitrosodiethylamine	EPA8270	10 µg/L	EPA8270	10 µg/L
N-Nitrosodimethylamine	EPA8270	10 µg/L	-	-
N-Nitrosodiphenylamine	EPA8270	10 µg/L	EPA8270	10 µg/L
N-Nitrosodi-propylamine	EPA8270	10 µg/L	EPA8270	10 µg/L
N-Nitrosomethylethylamine	EPA8270	10 µg/L	-	-
N-Nitrosomorpholine	EPA8270	10 µg/L	-	-
N-Nitrosopiperidine	EPA8270	10 µg/L	-	-
N-Nitrosopyrrolidine	EPA8270	10 µg/L	-	-
5-Nitro-o-toluidine	EPA8270	10 µg/L	-	-
Octachlorodibenzo-p-dioxin isomers	EPA8280	0.001 µg/L	EPA8280	.0008 µg/L
Octachlorodibenzo-p-furan isomers	EPA8280	0.001 µg/L	EPA8280	.0008 µg/L
Oil & grease	EPA413.1	1,000 µg/L	EPA413.1	1,000 µg/L
Parathion	EPA8080	0.05 µg/L	-	-
Parathion methyl	EPA8080	0.05 µg/L	-	-
PCB 1016	EPA8270	150 µg/L	EPA8080	0.5 µg/L
	EPA8080	0.5 µg/L	-	-
PCB 1221	EPA8270	150 µg/L	EPA8080	0.5 µg/L
	EPA8080	0.5 µg/L	-	-
PCB 1232	EPA8270	150 µg/L	EPA8080	0.5 µg/L
	EPA8080	0.5 µg/L	-	-
PCB 1242	EPA8270	150 µg/L	EPA8080	0.5 µg/L
	EPA8080	0.5 µg/L	-	-

- No detection limit or not analyzed.

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Table 23. Methods and Detection Limits Used by the Primary Laboratories (cont.)

Analyte	GE		WA	
	Method	Detection Limit	Method	Detection Limit
PCB 1248	EPA8270	150 µg/L	EPA8080	0.5 µg/L
	EPA8080	0.5 µg/L	-	-
PCB 1254	EPA8270	150 µg/L	EPA8080	1 µg/L
	EPA8080	0.5 µg/L	-	-
PCB 1260	EPA8270	150 µg/L	EPA8080	1 µg/L
	EPA8080	0.5 µg/L	-	-
Pentachlorobenzene	EPA8270	10 µg/L	EPA8270	10 µg/L
Pentachlorodibenzo-p-dioxin isomers	EPA8280	0.00055 µg/L	EPA8280	0.0022 µg/L
1,2,3,7,8-PCDD	EPA8280	0.00055 µg/L	-	-
Pentachlorodibenzo-p-furan isomers	EPA8280	0.00055 µg/L	EPA8280	0.0013 µg/L
1,2,3,7,8-PCDF	EPA8280	0.00055 µg/L	-	-
Pentachloroethane	EPA8270	10 µg/L	-	-
Pentachloronitrobenzene	EPA8270	10 µg/L	-	-
Pentachlorophenol	EPA8270	10 µg/L	EPA8270	50 µg/L
Phenacetin	EPA8270	10 µg/L	-	-
Phenanthrene	EPA8270	10 µg/L	EPA8270	10 µg/L
Phenol	EPA8270	10 µg/L	EPA8270	10 µg/L
Phenols	EPA420.2	5 µg/L	EPA420.2	5 µg/L
	-	-	EPA420.1	5 µg/L
p-Phenylenediamine	EPA8270	10 µg/L	-	-
Phorate	EPA8080	0.1 µg/L	-	-
Phosphate	-	-	EPA365.2	20 µg/L
2-Picoline	EPA8270	10 µg/L	-	-
Potassium	EPA6010	500 µg/L	EPA200.7	83.5 µg/L
Pronamid	EPA8270	10 µg/L	-	-
Propionitrile	EPA8240	200 µg/L	-	-
Pyrene	EPA8270	10 µg/L	EPA8270	10 µg/L
Pyridine	EPA8270	10 µg/L	-	-
Safrole	EPA8270	10 µg/L	-	-
Selenium	EPA7740	2 µg/L	EPA270.2	2 µg/L
Silica	EPA6010	100 µg/L	EPA200.7	25.5 µg/L
Silver	EPA6010	2 µg/L	EPA200.7	0.7 µg/L
Sodium	EPA6010	10 µg/L	EPA200.7	111 µg/L
Specific conductance	-	-	EPA120.1	1 µS/cm
Styrene	EPA8240	1 µg/L	-	-
Sulfate	EPA300.0	1,000 µg/L	EPA300.0	250 µg/L
	-	-	EPA375.4	2,500 µg/L
Sulfide	EPA9030	1,000 µg/L	EPA376.2	100 µg/L
Sulfotep	EPA8270	10 µg/L	-	-
1,2,4,5-Tetrachlorobenzene	EPA8270	10 µg/L	-	-
Tetrachlorodibenzo-p-dioxin isomers	EPA8280	0.00045 µg/L	EPA8280	0.0012 µg/L
2,3,7,8-TCDD	EPA8280	0.00045 µg/L	EPA8280	0.0009 µg/L
Tetrachlorodibenzo-p-furan isomers	EPA8280	0.0004 µg/L	EPA8280	0.0012 µg/L
2,3,7,8-TCDF	EPA8280	0.0004 µg/L	EPA8280	0.0008 µg/L
1,1,1,2-Tetrachloroethane	EPA8240	1 µg/L	-	-

- No detection limit or not analyzed.

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Table 23. Methods and Detection Limits Used by the Primary Laboratories (cont.)

Analyte	GE		WA	
	Method	Detection Limit	Method	Detection Limit
1,1,2,2-Tetrachloroethane	EPA8240	1 µg/L	EPA8240	5 µg/L
Tetrachloroethylene	EPA8240	1 µg/L	EPA8240	5 µg/L
	EPA8010	1 µg/L	EPA8010	1 µg/L
2,3,4,6-Tetrachlorophenol	EPA8270	10 µg/L	-	-
Thallium	EPA7841	2 µg/L	EPA279.2	2 µg/L
Thionazin	EPA8270	10 µg/L	-	-
Tin	EPA6010	2 µg/L	EPA200.7	1.9 µg/L
Toluene	EPA8240	1 µg/L	EPA8240	5 µg/L
o-Toluidine	EPA8270	10 µg/L	-	-
Total dissolved solids	EPA160.1	1,000 µg/L	EPA160.2	1,000 µg/L
Total inorganic carbon	EPA9060	1,000 µg/L	EPA415.1	500 µg/L
Total organic carbon	EPA9060	1,000 µg/L	EPA415.1	500 µg/L
Total organic halogens	EPA9020	5 µg/L	EPA9020A	5 µg/L
Total petroleum hydrocarbons	EPA418.1	1,000 µg/L	EPA418.1	1,050 µg/L
Total phosphates (as P)	EPA365.1	50 µg/L	EPA365.2	20 µg/L
Toxaphene	EPA8080	0.24 µg/L	EPA8080	1 µg/L
	EPA8270	10 µg/L	-	-
2,4,5-TP (Silvex)	EPA8150	0.09 µg/L	EPA8150	0.5 µg/L
1,2,4-Trichlorobenzene	EPA8270	10 µg/L	EPA8270	10 µg/L
1,1,1-Trichloroethane	EPA8240	1 µg/L	EPA8240	5 µg/L
	EPA8010	1 µg/L	EPA8010	1 µg/L
1,1,2-Trichloroethane	EPA8240	1 µg/L	EPA8240	5 µg/L
Trichloroethylene	EPA8240	1 µg/L	EPA8240	5 µg/L
	EPA8010	1 µg/L	EPA8010	1 µg/L
Trichlorofluoromethane	EPA8240	1 µg/L	EPA8240	5 µg/L
2,4,5-Trichlorophenol	EPA8270	10 µg/L	-	-
2,4,6-Trichlorophenol	EPA8270	10 µg/L	EPA8270	10 µg/L
2,4,5-Trichlorophenoxyacetic acid	EPA8150	0.09 µg/L	-	-
1,2,3-Trichloropropane	EPA8240	1 µg/L	-	-
O,O,O-Triethyl phosphorothioate	EPA8270	10 µg/L	-	-
1,3,5-Trinitrobenzene	EPA8270	10 µg/L	-	-
Turbidity	EPA180.1	0.1 NTU	EPA180.1	0.05 NTU
Vanadium	EPA6010	8 µg/L	EPA200.7	0.88 µg/L
Vinyl acetate	EPA8240	1 µg/L	-	-
Xylenes	EPA8240	2 µg/L	EPA8240	5 µg/L
Zinc	EPA6010	2 µg/L	EPA200.7	0.35 µg/L
Gross alpha	EPA900.0	2E-09 µCi/mL	-	-
Nonvolatile beta	EPA900.0	2E-09 µCi/mL	-	-
Total alpha-emitting radium	EPA900.1	1E-09 µCi/mL	-	-
Tritium	EPA906.0	7E-07 µCi/mL	-	-

- No detection limit or not analyzed.

ANALYTICAL-DATA REVIEW

Table 24. Methods and Detection Limits Used by the Radionuclide Laboratories

Environmental Physics (GP) and Teledyne Isotopes (TE)

Analyte	GP		TE	
	Method	Detection Limit	Method	Detection Limit
Americium-241	HASL300	1E-09 $\mu\text{Ci/mL}$	-	-
Antimony-125	HASL300	2E-08 $\mu\text{Ci/mL}$	-	-
Cerium-144	HASL300	6E-08 $\mu\text{Ci/mL}$	-	-
Cesium-134	HASL300	1E-08 $\mu\text{Ci/mL}$	-	-
Cesium-137	HASL300	1E-08 $\mu\text{Ci/mL}$	-	-
Cobalt-57	HASL300	1E-08 $\mu\text{Ci/mL}$	-	-
Cobalt-60	HASL300	1E-08 $\mu\text{Ci/mL}$	-	-
Curium-242	HASL300	1E-09 $\mu\text{Ci/mL}$	-	-
Curium-243	HASL300	1E-09 $\mu\text{Ci/mL}$	-	-
Curium 243/244	HASL300	1E-09 $\mu\text{Ci/mL}$	-	-
Europium-154	HASL300	2E-08 $\mu\text{Ci/mL}$	-	-
Europium-155	HASL300	3E-08 $\mu\text{Ci/mL}$	-	-
Iodine-129	-	-	HASL300	2E-09 $\mu\text{Ci/mL}$
Manganese-54	HASL300	1E-08 $\mu\text{Ci/mL}$	-	-
Neptunium-237	HASL300	7E-08 $\mu\text{Ci/mL}$	HASL300	1E-09 $\mu\text{Ci/mL}$
Plutonium-238	HASL300	1E-09 $\mu\text{Ci/mL}$	HASL300	1E-09 $\mu\text{Ci/mL}$
Plutonium-239/240	HASL300	1E-09 $\mu\text{Ci/mL}$	HASL300	1E-09 $\mu\text{Ci/mL}$
Potassium-40	HASL300	1.1E-07 $\mu\text{Ci/mL}$	-	-
Promethium-144	HASL300	1E-08 $\mu\text{Ci/mL}$	-	-
Promethium-146	HASL300	1E-08 $\mu\text{Ci/mL}$	-	-
Radium-226	HASL300	1E-09 $\mu\text{Ci/mL}$	HASL300	5E-10 $\mu\text{Ci/mL}$
Radium-226 or uranium-235	HASL300	2.1E-07 $\mu\text{Ci/mL}$	-	-
Radium-228	-	-	HASL300	1E-09 $\mu\text{Ci/mL}$
Ruthenium-103	HASL300	1E-08 $\mu\text{Ci/mL}$	-	-
Sodium-22	HASL300	1E-08 $\mu\text{Ci/mL}$	-	-
Strontium-89	HASL300	2E-09 $\mu\text{Ci/mL}$	-	-
Strontium-90	HASL300	2E-09 $\mu\text{Ci/mL}$	-	-
Technetium-99	HASL300	3E-07 $\mu\text{Ci/mL}$	-	-
Thorium-228	HASL300	7.5E-07 $\mu\text{Ci/mL}$	HASL300	1E-09 $\mu\text{Ci/mL}$
Thorium-230	HASL300	1E-09 $\mu\text{Ci/mL}$	HASL300	1E-09 $\mu\text{Ci/mL}$
Thorium-232	HASL300	1E-09 $\mu\text{Ci/mL}$	HASL300	1E-09 $\mu\text{Ci/mL}$
Uranium-234	HASL300	1E-09 $\mu\text{Ci/mL}$	-	-
Uranium-235	HASL300	1E-09 $\mu\text{Ci/mL}$	-	-
Uranium-238	HASL300	1E-09 $\mu\text{Ci/mL}$	-	-
Zinc-65	HASL300	2E-08 $\mu\text{Ci/mL}$	-	-
Gross alpha	EPA900.0	2E-09 $\mu\text{Ci/mL}$	-	-
Nonvolatile beta	EPA900.0	2E-09 $\mu\text{Ci/mL}$	-	-
Tritium	EPA906.0	7E-07 $\mu\text{Ci/mL}$	-	-

- No detection limit or not analyzed.

ANALYTICAL-DATA REVIEW

Table 24. Methods and Detection Limits Used by the Radionuclide Laboratories (cont.)

Barringer Laboratories Inc. (BA) and TMA/Eberline (TM)

<u>Analyte</u>	<u>BA</u>		<u>TM</u>	
	<u>Method</u>	<u>Detection Limit</u>	<u>Method</u>	<u>Detection Limit</u>
Gross alpha	EPA900.0	1.8E-09 $\mu\text{Ci/mL}$	EPA900.0	1.1E-09 $\mu\text{Ci/mL}$
Nonvolatile beta	EPA900.0	3E-10 $\mu\text{Ci/mL}$	EPA900.0	1.4E-09 $\mu\text{Ci/mL}$
Radium-226	APHA705	1E-09 $\mu\text{Ci/mL}$	EMLRA-05	5.7E-10 $\mu\text{Ci/mL}$
Radium-228	PERC/BROOK	2.6E-09 $\mu\text{Ci/mL}$	EPA904.0	5E-10 $\mu\text{Ci/mL}$
Tritium	EPA906.0	2.8E-07 $\mu\text{Ci/mL}$	EPA906.0	5.5E-07 $\mu\text{Ci/mL}$
Uranium	ASTMD2907	0.3 $\mu\text{g/L}$	ASTMD5174	0.03 $\mu\text{g/L}$

Clemson Laboratories, Inc. (CN)

<u>Analyte</u>	<u>CN</u>	
	<u>Method</u>	<u>Detection Limit</u>
Americium-241	CTC0009	4E-10 $\mu\text{Ci/mL}$
Antimony-125	EPA901.1	2E-08 $\mu\text{Ci/mL}$
Cerium-144	EPA901.1	5E-08 $\mu\text{Ci/mL}$
Cesium-134	EPA901.1	1E-08 $\mu\text{Ci/mL}$
Cesium-137	EPA901.1	2E-08 $\mu\text{Ci/mL}$
Cobalt-57	EPA901.1	1E-08 $\mu\text{Ci/mL}$
Cobalt-60	EPA901.1	1E-08 $\mu\text{Ci/mL}$
Curium-242	CTC0009	1E-09 $\mu\text{Ci/mL}$
Curium-243/244	CTC0009	1E-09 $\mu\text{Ci/mL}$
Europium-154	EPA901.1	2.5E-08 $\mu\text{Ci/mL}$
Europium-155	EPA901.1	2.5E-08 $\mu\text{Ci/mL}$
Gross alpha	CTC0002	3E-09 $\mu\text{Ci/mL}$
Iodine-129	EPA901.1	1E-09 $\mu\text{Ci/mL}$
Manganese-54	EPA901.1	1E-08 $\mu\text{Ci/mL}$
Neptunium-237	EPA901.1	4.5E-08 $\mu\text{Ci/mL}$
	CTC0009	1E-08 $\mu\text{Ci/mL}$
Nonvolatile beta	CTC0002	5E-09 $\mu\text{Ci/mL}$
Plutonium-238	CTC0009	4E-09 $\mu\text{Ci/mL}$
Plutonium-239	CTC0009	4E-09 $\mu\text{Ci/mL}$
Plutonium-239/240	CTC0009	4E-09 $\mu\text{Ci/mL}$
Potassium-40	EPA901.1	1.8E-07 $\mu\text{Ci/mL}$
Promethium-144	EPA901.1	1E-08 $\mu\text{Ci/mL}$
Promethium-146	EPA901.1	2E-08 $\mu\text{Ci/mL}$
Radium-226	EPA903.1	1E-09 $\mu\text{Ci/mL}$
Radium-226	EPA901.1	1.8E-07 $\mu\text{Ci/mL}$
Radium-228	EPA904.0	5E-10 $\mu\text{Ci/mL}$
Ruthenium-103	EPA901.1	1E-08 $\mu\text{Ci/mL}$
Sodium-22	EPA901.1	1E-08 $\mu\text{Ci/mL}$
Strontium-89	EPA905.0	2E-09 $\mu\text{Ci/mL}$
Strontium-90	EPA905.0	2E-09 $\mu\text{Ci/mL}$
Technetium-99	MMEC038	9E-08 $\mu\text{Ci/mL}$
Thorium-228	EPA901.1	4E-07 $\mu\text{Ci/mL}$
	CTC0009	1E-09 $\mu\text{Ci/mL}$
Thorium-230	CTC0009	1E-09 $\mu\text{Ci/mL}$
Thorium-232	CTC0009	1E-09 $\mu\text{Ci/mL}$
Tritium	EPA906.0	2E-06 $\mu\text{Ci/mL}$
Uranium-234	CTC0009	1E-09 $\mu\text{Ci/mL}$

ANALYTICAL-DATA REVIEW

Table 24. Methods and Detection Limits Used by the Radionuclide Laboratories (cont.)

<u>Analyte</u>	<u>CN</u>	
	<u>Method</u>	<u>Detection Limit</u>
Uranium-235	CTC0009	1E-09 $\mu\text{Ci/mL}$
	EPA901.1	1.5E-08 $\mu\text{Ci/mL}$
Uranium-238	CTC0009	1E-09 $\mu\text{Ci/mL}$
Zinc-65	EPA901.1	2E-08 $\mu\text{Ci/mL}$

NOTES

8. QUALITY CONTROL SAMPLES

REPLICATE AND DUPLICATE ANALYSES OF SAMPLES

Blind replicate and duplicate samples are analyzed by the primary laboratories, General Engineering (GE) and Roy F. Weston, Inc. (Weston or WA), in order to satisfy quality assurance standards. The replicate and duplicate analytical results are used to generate Mean Relative Difference (MRD) indexes, which are used to evaluate a laboratory's performance.

For intralaboratory comparisons, 10% of the samples generally are analyzed in duplicate. In addition, EPD/EMS sends blind replicates of approximately 5% of the total samples to the laboratories for analysis. The results of the blind replicate analyses are used for both intra-

laboratory and interlaboratory comparisons.

All of these results are included in the **Analytical Results** section of this report. Results from duplicate samples are included in the main table for a given well and sample date. Results from analyses of replicate samples, and from any duplicate analyses made on the replicates, are reported in a second table for the same well and sample date.

Table 25 lists the names and sample dates of wells used as blind replicates for GE, Weston, and the M-Area Laboratory.

Table 25. Wells Providing Blind Replicate Samples

To GE

<u>Well</u>	<u>Sample Date</u>
ABP 1A	4/25/92
AMB 8D	4/28/92
AOB 1	5/25/92
ASB 8	5/07/92
ASB 9	5/08/92
BGO 6A	5/05/92
BGO 12AR	4/30/92
BGO 46B	5/18/92
BGX 9D	4/08/92
CSA 3	4/20/92
DCB 7	4/11/92
DOB 3	4/24/92
FCB 2	6/09/92
FSB 79B	4/09/92
FSB101A	4/26/92
FSB112A	4/15/92
HMD 3D	6/09/92
HR8 11	6/15/92
HSB 66	4/22/92

To GE (cont.)

<u>Well</u>	<u>Sample Date</u>
HSB118A	4/10/92
HSB150D	4/27/92
LAC 2	5/26/92
LAW 1D	5/31/92
LCO 4	6/01/92
MCB 6C	5/30/92
MSB 2D	4/22/92
MSB 7A	4/23/92
MSB 18B	4/12/92
MSB 29C	5/14/92
MSB 63C	5/11/92
MSB 81B	5/14/92
NPM 3	4/20/92
P 29C	6/17/92
RAC 3	6/11/92
RDB 1D	6/19/92
SRW 5	5/19/92
TBG 7	6/10/92

QUALITY CONTROL SAMPLES

Table 25. Wells Providing Blind Replicate Samples (cont.)

To M-Area Laboratory		To Weston	
<u>Well</u>	<u>Sample Date</u>	<u>Well</u>	<u>Sample Date</u>
ACB 3A	4/05/92	CMP 8B	6/16/92
AOB 1	5/25/92	CMP 12B	6/21/92
ARP 2	4/14/92	KAC 1	5/22/92
ASB 8	5/07/92	LFW 8	5/29/92
ASB 9	5/08/92	LFW 33	6/04/92
MCB 6C	5/30/92	LFW 45D	6/05/92
MSB 29C	5/14/92	LFW 61D	4/28/92
MSB 32	4/04/92		
MSB 41B	4/10/92		
MSB 73B	4/12/92		

Certain analytes were not present in concentrations above detection limits in any well samples having replicates or duplicates. These analytes are not considered in further evaluation of rep-

licate and duplicate analyses. They are listed in Table 26. See Tables 23 and 24 on pages 63-74 for the detection limits that are effective this quarter.

Table 26. Analytes Not Showing Measurable Concentrations Above Detection Limits in Any Replicated or Duplicated Samples

<u>Analyte</u>	<u>Number of Analyses</u>		<u>Analyte</u>	<u>Number of Analyses</u>	
	<u>GE</u>	<u>WA</u>		<u>GE</u>	<u>WA</u>
Acenaphthene	43	19	Butylbenzyl phthalate	43	23
Acenaphthylene	43	23	Carbon disulfide	19	-
Acetone	19	-	Chlordane	56	8
Acetonitrile (Methyl cyanide)	19	-	para-Chloro-meta-cresol	43	19
Acetophenone	22	3	2-Chloroethyl vinyl ether	180	87
Acrolein	29	6	2-Chloronaphthalene	43	23
Acrylonitrile	29	6	2-Chlorophenol	43	19
Aldrin	56	6	4-Chlorophenyl phenyl ether	43	23
Allyl chloride	19	-	Chloroprene	19	-
Alpha chlordane	-	8	Chrysene	43	23
Anthracene	43	23	Cyanide	124	37
alpha-Benzene hexachloride	56	8	p,p'-DDD	56	8
delta-Benzene hexachloride	56	8	p,p'-DDE	56	8
Benzidine	43	23	p,p'-DDT	56	6
Benzo[a]anthracene	43	23	Dibenz[a,h]anthracene	43	23
Benzo[b]fluoranthene	43	23	Dibromochloromethane	201	87
Benzo[k]fluoranthene	43	23	1,2-Dibromo-3-chloropropane	19	-
Benzo[g,h,i]perylene	43	23	1,2-Dibromoethane	19	-
Benzo[a]pyrene	43	23	Dibromomethane		
beta-Benzene hexachloride	56	8	(Methylene bromide)	19	-
Bis(2-chloroethoxy) methane	43	23	1,2-Dichlorobenzene	10	21
Bis(2-chloroethyl) ether	43	23	1,3-Dichlorobenzene	10	21
Bis(2-chloroisopropyl) ether	62	23	1,4-Dichlorobenzene	10	19
Bromodichloromethane	201	87	3,3'-Dichlorobenzidine	43	23
Bromoform	201	87	trans-1,4-Dichloro-2-butene	19	-
Bromomethane (Methyl bromide)	201	87	Dichlorodifluoromethane	29	-
4-Bromophenyl phenyl ether	43	23	trans-1,2-Dichloroethylene	201	87

- No replicate or duplicate analyses performed.

QUALITY CONTROL SAMPLES

Table 26. Analytes Not Showing Measurable Concentrations Above Detection Limits in Any Replicated or Duplicated Samples (cont.)

Analyte	Number of Analyses		Analyte	Number of Analyses	
	GE	WA		GE	WA
2,4-Dichlorophenol	43	23	N-Nitrosodiethylamine	43	23
2,4-Dichlorophenoxyacetic acid	84	86	N-Nitrosodipropylamine	43	19
1,2-Dichloropropane	201	87	Octachlorodibenzo-p-dioxin isomers	4	4
cis-1,3-Dichloropropene	201	87	Octachlorodibenzo-p-furan isomers	4	4
trans-1,3-Dichloropropene	201	87	Parathion	11	-
Dieldrin	56	6	Parathion methyl	11	-
Diethyl phthalate	43	23	PCB 1016	56	31
2,4-Dimethyl phenol	43	23	PCB 1221	56	31
Dimethyl phthalate	43	23	PCB 1232	56	31
4,6-Dinitro-ortho-cresol	-	23	PCB 1242	56	31
2,4-Dinitrophenol	43	23	PCB 1248	56	31
2,4-Dinitrotoluene	43	19	PCB 1254	56	31
2,6-Dinitrotoluene	43	23	PCB 1260	56	31
1,2-Diphenylhydrazine	43	8	1,2,3,7,8-PCDD	4	-
Endosulfan I	56	8	Pentachlorodibenzo-p-dioxin isomers	4	4
Endosulfan II	56	8	1,2,3,7,8-PCDF	4	-
Endosulfan sulfate	56	8	Pentachlorodibenzo-p-furan isomers	4	2
Endrin	240	87	Pentachlorophenol	43	19
Endrin aldehyde	56	8	Phenanthrene	43	23
Fluoranthene	43	23	Phenol	43	19
Fluorene	43	23	Phorate	11	-
1,2,3,4,6,7,8-HPCDD	4	-	Propionitrile	19	-
Heptachlor	56	6	Pyrene	43	19
Heptachlor epoxide	56	8	Styrene	19	-
Heptachlorodibenzo-p-dioxin isomers	4	4	Sulfide	14	6
1,2,3,4,6,7,8-HPCDF	4	-	2,3,7,8-TCDD	4	6
Heptachlorodibenzo-p-furan isomers	4	4	2,3,7,8-TCDF	4	-
Hexachlorobenzene	43	23	Tetrachlorodibenzo-p-dioxin isomers	4	4
Hexachlorobutadiene	43	23	1,1,1,2-Tetrachloroethane	220	87
Hexachlorocyclopentadiene	43	23	Thallium	92	24
1,2,3,4,7,8-HxCDD	4	-	Toxaphene	240	117
Hexachlorodibenzo-p-dioxin isomers	4	4	1,2,4-Trichlorobenzene	43	19
1,2,3,4,7,8-HxCDF	4	-	2,4,6-Trichlorophenol	43	23
Hexachlorodibenzo-p-furan isomers	4	4	2,4,5-TP (Silvex)	84	86
Hexachloroethane	43	23	1,2,3-Trichloropropane	19	-
2-Hexanone	19	-	Vinyl acetate	19	-
Indeno[1,2,3-c,d]pyrene	43	23	Xylenes	48	8
Iodomethane (Methyl iodide)	19	-	Americium-241	28	-
Isobutyl alcohol	19	-	Antimony-125	38	-
Isophorone	43	23	Cerium-144	38	-
Lindane (gamma-Benzene hexachloride)	240	87	Cesium-134	38	-
Methacrylonitrile	19	-	Cesium-137	38	-
Methoxychlor	83	117	Curium-242	14	-
2-Methyl-4,6-dinitrophenol	43	-	Curium-243/244	14	-
Methyl isobutyl ketone	19	-	Cobalt-57	38	-
Naphthalene	43	23	Cobalt-60	38	-
Nitrobenzene	43	23	Europium-154	38	-
2-Nitrophenol	43	23	Europium-155	38	-
4-Nitrophenol	43	19	Iodine-129	2	-
			Manganese-54	38	-

- No replicate or duplicate analyses performed.

QUALITY CONTROL SAMPLES

Table 26. Analytes Not Showing Measurable Concentrations Above Detection Limits in Any Replicated or Duplicated Samples (cont.)

Analyte	Number of Analyses	
	GE	WA
Neptunium-237	48	-
Plutonium-238	24	-
Plutonium-239/240	24	-
Potassium-40	38	-
Promethium-144	38	-
Promethium-146	38	-
Radium-226 or uranium-235	38	-
Ruthenium-103	38	-
Sodium-22	38	-
Strontium-89	22	-
Thorium-230	16	-
Thorium-232	16	-
Uranium-234	60	-
Uranium-235	60	-
Uranium-238	60	-
Zinc-65	38	-

- No replicate or duplicate analyses performed.

Intralaboratory Comparisons

There are two types of intralaboratory comparisons: in-house duplicates and blind replicates. The mean relative difference (MRD) was developed by EPD/EMS personnel to assess the reproducibility of identical chemical analyses. For both intralaboratory comparisons, the MRD is defined as the average absolute difference between an original sample and its duplicate or blind replicate, expressed as a percentage of the mean of those two values. It is calculated as

$$MRD = \left\{ \frac{\sum_{i=1}^n (|x_i - y_i| / [(x_i + y_i)/2])}{n} \right\} \times 100,$$

where

- x_i = an analyte's mean concentration in a water sample for the i^{th} well,
- y_i = the analyte's mean concentration in the replicate or duplicate, and
- n = the number of pairs of observations.

For the in-house duplicate comparisons, the quantities x_i and y_i represent the results for the original sample and the in-house duplicate, respectively. For the blind replicate comparisons, x_i and y_i represent the results for the known sample and the EPD blind replicate, respectively.

Generally, the closer the original results and their replicate or duplicate results are to each other, the lower the MRD.

Normalizing Data to the RDL

Because some detection limits may be anomalously high (due to dilution or other effects, for example), it is necessary to use a reference detection limit (RDL) in the MRD calculations. This is set as the 90th percentile value. All of the results less than the RDL are adjusted up to that value. Results that are detection limit values above the RDL are eliminated from the MRD index calculations. By definition, fewer than 10% of the detection limit values are above the RDL.

The intralaboratory MRD indexes for GE and Weston are listed in Tables 27 and 28, respectively.

Table 27. Intralaboratory MRD Index for GE

Analyte	RDL	In-house Duplicates		Blind Replicates	
		Number of Analyses	MRD	Number of Analyses	MRD
Aluminum	20 µg/L	80	0.50	17	6.59
Antimony	2.0 µg/L	59	-	15	-
Arsenic	2.0 µg/L	92	0.21	39	0.25

- No results above RDL.

QUALITY CONTROL SAMPLES

Table 27. Intralaboratory MRD Index for GE (cont.)

<u>Analyte</u>	<u>RDL</u>	<u>In-house Duplicates</u>		<u>Blind Replicates</u>	
		<u>Number of Analyses</u>	<u>MRD</u>	<u>Number of Analyses</u>	<u>MRD</u>
Barium	3.0 µg/L	97	0.36	37	1.46
Benzene	10 µg/L	62	0.06	29	0.28
Beryllium	3.0 µg/L	50	-	5	-
Bis(2-ethylhexyl) phthalate	10 µg/L	14	-	8	-
Cadmium	2.0 µg/L	97	0.24	39	-
Calcium	10 µg/L	84	2.08	26	2.17
Carbonate	1,000 µg/L	4	4.02	1	-
Carbon tetrachloride	10 µg/L	70	-	33	-
Chloride	*	88	2.18	32	2.38
Chlorobenzene	10 µg/L	62	0.05	29	0.08
Chloroethane	10 µg/L	62	-	29	-
Chloroethene (Vinyl chloride)	10 µg/L	62	0.39	29	0.43
Chloroform	10 µg/L	70	0.32	33	0.39
Chloromethane (Methyl chloride)	10 µg/L	62	-	29	-
Chromium	4.0 µg/L	95	0.10	39	0.02
Cobalt	4.0 µg/L	64	0.37	9	-
Copper	4.0 µg/L	93	0.33	25	4.14
Di-n-butyl phthalate	10 µg/L	14	-	8	-
1,1-Dichloroethane	10 µg/L	62	0.22	29	0.48
1,2-Dichloroethane	10 µg/L	62	-	29	-
1,1-Dichloroethylene	10 µg/L	62	0.02	29	-
Dichloromethane (Methylene chloride)	1.0 µg/L	65	31.82	30	43.39
Di-n-octyl phthalate	10 µg/L	14	-	8	1.74
Ethylbenzene	10 µg/L	62	0.01	29	0.08
Fluoride	100 µg/L	61	1.00	27	1.27
Iodine	50 µg/L	1	10.53	1	-
Iron	4.0 µg/L	85	0.83	28	10.55
Lead	3.0 µg/L	94	1.12	42	1.84
Lithium	5.0 µg/L	42	-	2	25.78
Magnesium	2.0 µg/L	84	3.03	27	1.27
Manganese	2.0 µg/L	87	0.49	30	1.98
Mercury	0.2 µg/L	54	0.30	41	0.10
Methyl ethyl ketone	1,000 µg/L	9	-	0	-
Nickel	4.0 µg/L	92	2.70	28	3.12
Nitrate as nitrogen	50 µg/L	72	1.72	33	17.38
Nitrite as nitrogen	10 µg/L	4	-	3	-
N-Nitrosodiphenylamine	10 µg/L	14	-	8	-
Oil & grease	1,000 µg/L	0	-	2	0.00
pH	*	96	0.54	33	1.55
Phenols	5.0 µg/L	48	0.00	22	-
Potassium	500 µg/L	83	1.46	25	2.43
Selenium	2.0 µg/L	89	-	38	0.42
Silica	100 µg/L	83	0.61	25	1.41
Silver	2.0 µg/L	96	-	39	-
Sodium	10 µg/L	92	1.88	31	1.19

- No results above RDL.

* No detection limit, or no replicate or duplicate results below detection limit.

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Table 27. Intralaboratory MRD Index for GE (cont.)

<u>Analyte</u>	<u>RDL</u>	<u>In-house Duplicates</u>		<u>Blind Replicates</u>	
		<u>Number of Analyses</u>	<u>MRD</u>	<u>Number of Analyses</u>	<u>MRD</u>
Specific conductance	*	96	1.26	31	3.77
Sulfate	1,000 µg/L	85	1.19	32	1.67
Tetrachlorodibenzo-p-furan isomers	0.40 µg/L	2	-	0	-
Tetrachloroethylene	1.0 µg/L	71	5.32	34	15.47
Tin	2.0 µg/L	54	5.51	5	6.55
Toluene	10 µg/L	62	0.20	29	-
Total dissolved solids	*	59	5.54	20	11.53
Total inorganic carbon	*	0	-	1	7.02
Total organic carbon	1,000 µg/L	73	0.22	31	1.06
Total organic halogens	5.0 µg/L	66	5.67	30	32.01
Total petroleum hydrocarbons	1,000 µg/L	0	-	4	2.38
Total phosphates (as P)	50 µg/L	74	4.02	30	12.30
1,1,1-Trichloroethane	10 µg/L	70	0.12	33	2.25
1,1,2-Trichloroethane	10 µg/L	62	-	29	-
Trichloroethylene	1.0 µg/L	76	5.92	34	11.04
Trichlorofluoromethane	10 µg/L	62	1.04	29	4.67
Turbidity	0.10 NTU	13	1.73	3	74.64
Vanadium	8.0 µg/L	73	-	13	-
Zinc	2.0 µg/L	81	1.76	20	5.95
Gross alpha	2.0E-9 µCi/mL	68	3.32	32	9.29
Nonvolatile beta	2.0E-9 µCi/mL	68	4.40	32	19.06
Radium-226	1.0E-09 µCi/mL	8	6.19	9	24.62
Radium-228	*	0	-	3	63.04
Strontium-90	2.0E-09 µCi/mL	10	0.46	4	-
Technetium-99	3.0E-07 µCi/mL	2	4.64	2	-
Thorium-228	7.5E-07 µCi/mL	15	-	9	-
Total alpha-emitting radium	1.0E-09 µCi/mL	61	4.10	28	15.20
Tritium	7.0E-07 µCi/mL	62	3.94	30	4.66

* No detection limit, or no duplicate or replicate results below detection limit.

- No results above RDL.

Table 28. Intralaboratory MRD Index for Weston

<u>Analyte</u>	<u>RDL</u>	<u>In-house Duplicates</u>		<u>Blind Replicates</u>	
		<u>Number of Analyses</u>	<u>MRD</u>	<u>Number of Analyses</u>	<u>MRD</u>
Aluminum	14.6 µg/L	8	21.09	17	25.23
Antimony	2.6 µg/L	10	41.48	15	35.21
Arsenic	2.0 µg/L	15	1.15	39	4.09
Barium	4.0 µg/L	14	4.35	36	9.63
Benzene	5.0 µg/L	10	0.71	30	0.14
Beryllium	0.18 µg/L	4	27.88	5	43.76
Bis(2-ethylhexyl) phthalate	21 µg/L	5	-	8	4.37

- No results above RDL.

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Table 28. Intralaboratory MRD Index for Weston (cont.)

Analyte	RDL	<u>In-house Duplicates</u>		<u>Blind Replicates</u>	
		<u>Number of Analyses</u>	<u>MRD</u>	<u>Number of Analyses</u>	<u>MRD</u>
Cadmium	0.35 µg/L	15	36.08	39	28.47
Calcium	14.4 µg/L	14	4.90	26	3.73
Carbonate	500 µg/L	1	—	1	—
Carbon tetrachloride	5.0 µg/L	11	—	34	—
Chloride	*	13	0.88	32	4.92
Chlorobenzene	5.0 µg/L	10	—	30	1.09
Chloroethane	10 µg/L	11	—	30	—
Chloroethene					0.80
(Vinyl chloride)	10 µg/L	11	—	30	
Chloroform	5.0 µg/L	11	—	34	0.37
Chloromethane (Methyl chloride)	10 µg/L	11	—	30	—
Chromium	1.1 µg/L	15	11.60	39	10.47
Cobalt	0.88 µg/L	6	1.59	9	28.38
Copper	1.1 µg/L	10	8.17	25	22.03
Di-n-butyl phthalate	21 µg/L	5	—	8	—
1,1-Dichloroethane	5.0 µg/L	11	0.68	30	1.06
1,2-Dichloroethane	5.0 µg/L	11	1.15	30	—
1,1-Dichloroethylene	5.0 µg/L	10	—	30	—
Dichloromethane					
(Methylene chloride)	5.0 µg/L	11	13.16	30	3.91
Di-n-octyl phthalate	20 µg/L	5	—	8	—
Dissolved organic carbon	500 µg/L	0	—	3	52.21
Ethylbenzene	5.0 µg/L	11	—	30	1.36
Fluoride	100 µg/L	32	0.49	27	0.63
Iodine	50 µg/L	1	—	1	—
Iron	1.9 µg/L	12	32.02	29	33.24
Lead	2.0 µg/L	15	9.01	42	17.45
Lithium	2.8 µg/L	2	34.07	2	24.54
Magnesium	8.9 µg/L	14	7.28	27	3.93
Manganese	0.35 µg/L	14	13.32	30	14.27
Mercury	0.20 µg/L	16	—	41	1.75
Nickel	3.1 µg/L	10	12.33	28	6.22
Nitrate as nitrogen	10 µg/L	8	3.72	33	16.63
Nitrite as nitrogen	10 µg/L	4	1.39	3	4.77
N-Nitrosodiphenylamine	20 µg/L	5	—	8	—
Oil & grease	1,000 µg/L	0	—	2	—
pH	*	45	0.02	33	4.42
Phenols	5.0 µg/L	23	0.21	22	—
Potassium	83.5 µg/L	14	19.97	26	29.15
Selenium	2.0 µg/L	15	1.16	39	1.24
Silica	*	14	6.77	25	2.78
Silver	0.70 µg/L	15	19.24	39	20.23
Sodium	*	13	6.44	31	3.68
Specific conductance	*	40	0.30	31	3.30
Sulfate	2,500 µg/L	15	0.87	32	1.18

— No results above RDL.

* No detection limit, or no replicate or duplicate results below detection limit.

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Table 28. Intralaboratory MRD Index for Weston (cont.)

<u>Analyte</u>	<u>RDL</u>	<u>In-house Duplicates</u>		<u>Blind Replicates</u>	
		<u>Number of Analyses</u>	<u>MRD</u>	<u>Number of Analyses</u>	<u>MRD</u>
Tetrachlorodibenzo-p-furan isomers	1.2 µg/L	0	—	2	—
Tetrachloroethylene	5.0 µg/L	11	0.63	34	0.92
Tin	1.9 µg/L	4	80.64	5	25.35
Toluene	5.0 µg/L	10	—	30	2.91
Total dissolved solids	*	24	4.29	20	21.14
Total inorganic carbon	*	0	—	1	43.90
Total organic carbon	500 µg/L	5	1.22	31	24.02
Total organic halogens	20 µg/L	15	5.15	30	29.67
Total petroleum hydrocarbons	1,050 µg/L	3	—	4	—
Total phosphates (as P)	80 µg/L	6	0.76	30	9.77
1,1,1-Trichloroethane	5.0 µg/L	11	0.12	34	0.19
1,1,2-Trichloroethane	5.0 µg/L	11	—	30	—
Trichloroethylene	5.0 µg/L	10	0.15	34	1.22
Trichlorofluoromethane	5.0 µg/L	10	0.66	28	0.78
Turbidity	*	8	0.00	3	83.46
Uranium	0.30 µg/L	11	0.00	10	16.72
Vanadium	0.88 µg/L	9	0.85	13	13.19
Zinc	*	7	42.62	20	31.98
Gross alpha	1.8E-9 µCi/mL	16	25.04	27	18.04
Nonvolatile beta	4.1E-9 µCi/mL	15	1.66	27	4.91
Radium-226	6.0E-10 µCi/mL	14	31.95	28	25.68
Radium-228	2.5E-09 µCi/mL	13	1.27	25	16.08
Tritium	5.5E-07 µCi/mL	11	7.43	25	14.28

— No results above RDL.

* No detection limit, or no duplicate or replicate results below detection limit.

Calculations for Interlaboratory Comparisons

For interlaboratory comparisons, the MRD is calculated as the average absolute difference between the laboratories for the i^{th} well expressed as a percentage of the mean of both laboratories. For these comparisons, x_i and y_i represent the mean analyte concentrations for the i^{th} well; x_i represents the mean from one laboratory and y_i represents the mean from the other. The means are calculated from the known sample results and the EPD blind replicate results.

Choosing a Reference Detection Limit

For interlaboratory comparisons, a new RDL must be established for calculation of the MRD. The interlaboratory RDL is chosen as the 90th percentile value from the array of detection

limits from both laboratories; i.e., that detection limit value at or below which are 90% of the detection limit values from both laboratories.

Normalizing Data to the RDL

All of the results less than the RDL are adjusted to the new RDL value. Results that are detection limit values above the RDL are eliminated from the MRD index comparison and from the t -tests. By definition, fewer than 10% of the detection limit values are above the RDL.

In addition to the interlaboratory MRD calculations, paired t -tests are performed to see if the difference between the mean concentrations of an analyte from the same well reported by each laboratory is significant. The t -test tests

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the null hypothesis that there is no significant difference in the concentrations reported by the two laboratories. The MRD and the *t*-test

results for analytes with at least one result above the interlaboratory RDL are listed in Table 29.

Table 29. Interlaboratory MRD and *t*-Test Results for Analytes With at Least One Pair of Results Above the RDL

<u>Analyte</u>	<u>RDL</u>	<u>MRD</u>	<u><i>t</i>-Test Probability*</u>
Aluminum	20 µg/L	16.74	.518
Antimony	2.6 µg/L	22.79	.023
Arsenic	2.0 µg/L	4.11	.292
Barium	4.0 µg/L	10.60	.026
Benzene	10 µg/L	0.65	.326
Bis(2-ethylhexyl) phthalate	10 µg/L	11.97	.231
Cadmium	2.0 µg/L	1.72	.315
Calcium	10 µg/L	10.54	.279
Chloride	†	17.46	.0001
Chlorobenzene	10 µg/L	0.004	.326
Chloroethene (Vinyl chloride)	10 µg/L	0.17	.326
Chloroform	5.0 µg/L	0.90	.324
Chromium	4.0 µg/L	0.82	.324
Cobalt	4.0 µg/L	2.25	.347
Copper	4.0 µg/L	10.26	.360
1,1-Dichloroethane	5.0 µg/L	2.20	.182
Dichloromethane			
(Methylene chloride)	5.0 µg/L	17.01	.443
Di-n-octyl phthalate	11 µg/L	0.28	.351
Dissolved organic carbon	1,000 µg/L	42.52	.408
Ethylbenzene	5.0 µg/L	0.11	.325
Fluoride	100 µg/L	2.61	.082
Iron	4.0 µg/L	35.46	.925
Lead	3.0 µg/L	12.29	.373
Lithium	5.0 µg/L	32.94	.500
Magnesium	2.0 µg/L	7.50	.331
Manganese	2.0 µg/L	9.30	.519
Mercury	0.20 µg/L	1.44	.821
Nickel	4.0 µg/L	2.02	.345
Nitrate as nitrogen	50 µg/L	35.80	.559
Nitrite as nitrogen	10 µg/L	58.51	.420
Oil & grease	1,000 µg/L	4.76	.500
pH	†	5.51	.942
Potassium	500 µg/L	6.13	.232
Selenium	2.0 µg/L	0.97	.285
Silica	100 µg/L	7.65	.0002
Silver	2.0 µg/L	0.11	.168
Sodium	10 µg/L	4.87	.571
Specific conductance	†	10.33	.287
Sulfate	1,000 µg/L	6.06	.950
Tetrachloroethylene	5.0 µg/L	4.14	.313
Tin	2.0 µg/L	43.37	.232
Toluene	10 µg/L	0.27	.326
Total dissolved solids	†	30.64	.122

* Values less than .050 indicate a probability of less than 1 in 20 that the results for that analyte are the same from both laboratories.

† No detection limit, or no replicate or duplicate results below detection limit.

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Table 29. Interlaboratory MRD and *t*-Test Results for Analytes With at Least One Pair of Results Above the RDL (cont.)

<u>Analyte</u>	<u>RDL</u>	<u>MRD</u>	<u><i>t</i>-Test Probability*</u>
Total inorganic carbon	†	40.67	—
Total organic carbon	1,000 µg/L	32.60	.032
Total organic halogens	5.0 µg/L	91.19	.0004
Total petroleum hydrocarbons	1,050 µg/L	0.59	.391
Total phosphates (as P)	50 µg/L	11.88	.158
1,1,1-Trichloroethane	5.0 µg/L	1.35	.324
Trichloroethylene	5.0 µg/L	4.45	.337
Trichlorofluoromethane	10 µg/L	4.23	.327
Turbidity	0.10 NTU	53.70	.403
Zinc	2.0 µg/L	54.69	.001
Gross alpha	2.0E-09 µCi/mL	13.98	.001
Nonvolatile beta	2.0E-09 µCi/mL	21.17	.540
Radium-226	1.0E-09 µCi/mL	23.54	.690
Radium-228	2.5E-09 µCi/mL	17.65	.423
Tritium	7.0E-07 µCi/mL	17.32	.337

* Values less than .050 indicate a probability of less than 1 in 20 that the results for that analyte are the same from both laboratories.

— Only one pair of values; no *t*-test can be performed.

COMMENTS ON THE REPLICATE AND DUPLICATE ANALYSES

A high MRD (greater than 20) was calculated for GE laboratory duplicate analyses for dichloromethane (methylene chloride) (see Table 27). Table 30 lists the analytes and wells

for which a sample result was greater than twice or less than one-half the result for its duplicate.

Table 30. GE Samples and Laboratory Duplicates Yielding Results Where One Is More Than Twice Another

<u>Analyte</u>	<u>Wells</u>
Dichloromethane (Methylene chloride)	BGO 46B, BGO 49D, FNB 3, MSB 1C, MSB 2C, MSB 14B, MSB 17BB, MSB 40A, MSB 70C
Tetrachloroethylene	AMB 4A
Tin	EPT 56
Total organic halogens	HSB141C
Trichloroethylene	BGO 29A
Zinc	EPT168

High MRDs (greater than 20) for blind replicates from GE (see Table 27) were calculated for dichloromethane (methylene chloride), lithium, total organic halogens, turbidity, radium-226, and radium-228. Table 31 lists the analytes and wells from which one result for a

sample or its blind replicate was more than twice the other. The only positive values for lithium were the results for the sample/blind replicate pair from MCB 6C, with results of 5.11 µg/L and 8.66 µg/L, respectively.

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Table 31. GE Samples and Blind Replicates Yielding Results Where One Is More Than Twice Another

<u>Analyte</u>	<u>Wells</u>
Dichloromethane (Methylene chloride)	BGO 12AR, BGO 46B, FCB 2, LFW 33, LFW 61D, MSB 2D, MSB 81B, SRW 5
Iron	HMD 3D, LAC 2
Nitrate as nitrogen	BGO 12AR, MSB 63C
Tetrachloroethylene	ABP 1A, LFW 45D, LFW 61D, MSB 7A
Total dissolved solids	BGO 46B
Total organic halogens	ASB 8, BGO 6A, FSB112A, HSB 66, HSB150D, LAW 1D, LFW 61D, MSB 81B
Total phosphates (as P)	P 29C
1,1,1-Trichloroethane	LFW 61D
Trichloroethylene	MSB 7A
Trichlorofluoromethane	LFW 61D
Turbidity	KAC 1
Gross alpha	LFW 8
Nonvolatile beta	MSB 81B
Radium-226	LFW 8, SRW 5
Radium-228	TBG 7
Total alpha-emitting radium	BGX 9D, NPM 3

High MRDs (greater than 20) were calculated for Weston laboratory duplicate analyses of aluminum, antimony, beryllium, cadmium, iron, lithium, tin, zinc, gross alpha, and radium-226 (see Table 28). Table 32 lists analytes and wells

from which samples and laboratory duplicates yielded results where one result was more than twice the other. The high MRD for lithium was caused by differences in duplicate analyses for equipment blanks EPT102 and EPT111.

Table 32. Weston Samples and Laboratory Duplicates Yielding Results Where One Is More Than Twice Another

<u>Analyte</u>	<u>Wells</u>
Aluminum	FSB 79B
Antimony	EPT111, HR8 11
Beryllium	HR8 11
Cadmium	FSB 79B, HR8 11, LFW 6, SSS 4
Iron	FSB 79B
Lead	FSB 101A
Nickel	LFW 6
Potassium	EPT111, LFW 25
Silver	BGO 6A, EPT111
Tin	BGO 6A, EPT102, SRW 5
Zinc	FSB 79B, FSB101A, HR8 11
Gross alpha	LCO 4, NPM 3
Radium-226	LAC 2, MCB 6C

High MRDs (greater than 20) from Weston for blind replicates (see Table 28) were calculated for aluminum, antimony, beryllium, cadmium, cobalt, copper, dissolved organic carbon, iron, lithium, potassium, silver, tin, total dissolved solids, total inorganic carbon, total organic carbon, total organic halogens, turbidity,

zinc, and radium-226. Table 33 lists the analytes and wells from which samples and blind replicates yielded results where one result was more than twice the other. The high MRD for lithium was caused by differences between replicate analyses for well MCB 6C. The same pair of samples analyzed by GE yielded a high

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MRD, raising the possibility of sample mislabeling. The high MRD for total inorganic carbon was caused by the results of the analyses

for well TBG 7, the only sample/replicate pair analyzed.

Table 33. Weston Samples and Blind Replicates Yielding Results Where One Is More Than Twice Another

<u>Analyte</u>	<u>Wells</u>
Aluminum	FSB 79B, FSB112A, MCB 6C
Antimony	BGO 6A, HR8 11, LFW 8, SRW 5
Arsenic	LCO 4
Beryllium	HR8 11
Cadmium	FCB 2, FSB 79B, FSB101A, HMD 3D, HR8 11, HSB118A, LCO 4, MSB 81B, TBG 7
Chromium	DOB 3, HSB 66
Cobalt	AOB 1, SRW 5
Copper	AOB 1, FSB101A, RDB 1D
Dissolved organic carbon	LCO 4, P 29C
Iron	AOB 1, FSB 79B, HMD 3D, RAC 3
Lead	CSA 3, FSB101A, HSB 66, HSB150D
Manganese	FSB 79B, FSB112A
Nitrate as nitrogen	LAW 1D, LFW 8
Potassium	ASB 8, KAC 1
Silver	CMP 12B, CSA 3, DOB 3, LCO 4, LFW 61D, NPM 3
Tin	AOB 1
Total dissolved solids	FCB 2
Total organic carbon	FSB 79B, KAC 1
Total organic halogens	BGX 9D, FCB 2, KAC 1, LFW 33, SRW 5
Total phosphates (as P)	KAC 1
Turbidity	KAC 1
Uranium	FSB112A
Vanadium	AOB 1
Zinc	ASB 9, FSB 79B, HR8 11
Radium-226	LAC 2, MCB 6C, MSB 29C
Radium-228	BGX 9D, FSB 79B, HSB118A
Tritium	BGO 6A

Interlaboratory comparison results (see Table 29) yielded MRDs greater than 20 for several analytes: antimony, dissolved organic carbon, iron, lithium, nitrate as nitrogen, nitrite as nitrogen, tin, total dissolved solids, total inorganic carbon, total organic carbon, total

organic halogens, turbidity, zinc, nonvolatile beta, and radium-226.

Table 34 lists analytes and wells where a result from one laboratory was more than twice the corresponding result from the other laboratory.

Table 34. Analytes With One Laboratory's Result Greater Than Twice the Result From the Other Laboratory

<u>Analyte</u>	<u>Wells</u>
Aluminum	FSB 79B, HSB150D
Antimony	HR8 11, LFW 8, SRW 5
Arsenic	LCO 4
Barium	MSB 29C
Bis(2-ethylhexyl) phthalate	LAW 1D
Calcium	DCB 7

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Table 34. Analytes With One Laboratory's Result Greater Than Twice the Result From the Other Laboratory (cont.)

<u>Analyte</u>	<u>Wells</u>
Dichloromethane (Methylene chloride)	MSB 2D
Dissolved organic carbon	DCB 7
Iron	AMB 8D, AOB 1, FSB 79B, HMD 3D, RDB 1D
Lead	CSA 3, HSB 66
Magnesium	DCB 7
Nitrate as nitrogen	BGO 6A, LAW 1D, LFW 45D, LFW 61D, MSB 63C, RDB 1D
Nitrite as nitrogen	DCB 7
Sulfate	ASB 9
Tin	SRW 5
Total dissolved solids	BGO 46B, FCB 2, NPM 3
Total organic carbon	AMB 8D, ASB 8, BGO 12AR, BGO 46B, FSB 79B, LCO 4, SRW 5
Total organic halogens	AOB 1, ASB 9, BGO 46B, BGX 9D, CMP 12B, FCB 2, FSB 79B, HMD 3D, HSB 66, HSB150D, KAC 1, LFW 33, LFW 45D, MCB 6C, MSB 81B, SRW 5, TBG 7
Total phosphates (as P)	BGO 12AR, KAC 1
Trichlorofluoromethane	LFW 61D
Turbidity	KAC 1
Zinc	ASB 9, FSB 79B, FSB101A, FSB 112A, MSB 7A, MSB 29C
Gross alpha	NPM 3
Nonvolatile beta	FSB101A
Tritium	BGO 6A

Analytes with significance-of-probability values of less than .050 (see Table 29) have a 95% chance that one laboratory's results are significantly higher than those from the other laboratory. Among the eight analytes with values less than .050, only silica had significantly higher values for GE. Results for antimony, barium, chloride, total organic carbon, total organic halogens, zinc, and gross alpha are significantly higher for analyses from Weston. The laboratories use different methods for analyzing antimony, chloride, and sometimes barium. See the **Methods** sub-

section of the **Analytical Data Review** section of this report for more information.

QUALITY CONTROL STANDARDS

During second quarter 1992, EPD/EMS conducted a quality assessment of GE and Weston. Each laboratory was sent a set of certified environmental quality control standards purchased from Environmental Resource Associates (ERA) of Arvada, CO (Batch Numbers 414, 540, 544, 2536, 2539, 9941, and 9944). The results are listed in Table 35.

Table 35. Quality Control Standards for Selected Analyses

<u>Analyte</u>	<u>Certified Value</u>	<u>Advisory Range</u>	<u>GE Result</u>	<u>WA Result</u>
Cyanide (µg/L)	315	180-400	288	259
Phenol (µg/L)	92	61-140	95.9	92.5
Turbidity (NTU)	3.2	2.8-3.6	3.15	2.85

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Table 35. Quality Control Standards for Selected Analyses (cont.)

<u>Analyte</u>	<u>Certified Value</u>	<u>Advisory Range</u>	<u>GE Result</u>	<u>WA Result</u>
Inorganics				
Carbonate (µg/L)	155,000	138,000–172,000	88,000*	90,000*
Chloride (µg/L)	159,000	147,000–172,000	154,000	164,000
Fluoride (µg/L)	7,820	6,600–9,000	7,870	7,780
Nitrate plus nitrite as N (µg/L)	6,470	5,800–7,200	6,660	–
pH	9.1	8.9–9.3	9.02	9.03
Phosphate as P (µg/L)	8,010	6,800–9,200	10,100*	7,850
Potassium (µg/L)	169,000	144,000–195,000	175,000	180,000
Specific conductance (µS/cm)	1,260	1,080–1,460	1,190	1,400
Sodium (µg/L)	175,000	148,000–201,000	161,000	183,000
Sulfate (µg/L)	188,000	162,000–215,000	183,000	181,000
Total dissolved solids (µg/L)	996,000	867,000–1,130,000	987,000	989,000
Metals				
Aluminum (µg/L)	559	458–660	547	554
Antimony (µg/L)	94.8	71–112	88	110
Arsenic (µg/L)	93	69–110	91.3	100
Barium (µg/L)	119	97–140	122	128
Beryllium (µg/L)	129	105–152	130	124
Cadmium (µg/L)	129	105–152	136	130
Chromium (µg/L)	139	114–164	150	148
Cobalt (µg/L)	172	141–203	182	178
Copper (µg/L)	154	126–182	161	160
Iron (µg/L)	155	127–183	164	157
Lead (µg/L)	138	113–163	142	142
Manganese (µg/L)	175	143–206	183	178
Mercury (µg/L)	3.26	2.4–4.1	2.4	2.51
Nickel (µg/L)	117	96–138	126	113
Selenium (µg/L)	108	81–127	102	102
Silver (µg/L)	105	86–124	95.1	101
Thallium (µg/L)	89.2	66–105	91.2	94.4
Vanadium (µg/L)	93.4	76–110	96.9	95.3
Zinc (µg/L)	117	96–138	123	123
Cations				
Calcium (µg/L)	60,500	51,000–70,000	60,200	61,300
Magnesium (µg/L)	180,000	153,000–207,000	176,000	182,000
Potassium (µg/L)	76,400	64,000–88,000	85,500	76,700
Sodium (µg/L)	54,500	46,000–63,000	55,500	54,900
Grease and oil				
Grease and oil (mg/bottle)	60.1	45–75	55.4	49.5

* Results out of range.

– Results not received.

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Table 35. Quality Control Standards for Selected Analyses (cont.)

<u>Analyte</u>	<u>Certified Value</u>	<u>Advisory Range</u>	<u>GE Result</u>	<u>WA Result</u>
Herbicides/Pesticides				
2,4-D (µg/L)	5.10	1.5-6.6	4.3	5.13
Endrin (µg/L)	0.71	0.21-1.0	0.51	0.82
Lindane (gamma-Benzene hexa- chloride) (µg/L)	.813	0.26-1.0	0.60	0.75
Methoxychlor (µg/L)	1.02	0.39-1.6	0.73	0.92
Toxaphene (µg/L)	4.80	2.0-6.0	4.24	4.7
2,4,5-TP (Silvex) (µg/L)	2.54	0.76-3.3	1.96	2.5
Halomethanes				
Bromodichloromethane (µg/L)	26.1	9.1-40	25.8	23.9
Bromoform (µg/L)	108	49-180	98.5	122
Chloroform (µg/L)	10.0	5.1-14	9.58	8.72
Dibromochloromethane (µg/L)	9.40	5.0-14	8.65	6.62
Volatiles				
Benzene (µg/L)	34.4	13-52	31.6	31.2
Carbon tetrachloride (µg/L)	32.8	23-46	26.8	28.6
Chlorobenzene (µg/L)	10.1	3.7-16	9.02	9.9
1,2-Dichlorobenzene (µg/L)	24.7	14-39	-	23.8
1,3-Dichlorobenzene (µg/L)	16.9	10-26	-	17
1,4-Dichlorobenzene (µg/L)	47.5	28-74	-	48.5
1,2-Dichloroethane (µg/L)	32.0	16-50	31.5	28.3
Dichloromethane (Methylene chloride) (µg/L)	14.3	5.0-29	15.7	21.8
Ethyl benzene (µg/L)	7.30	2.7-12	6.73	6.98
2-Hexanone (µg/L)	44.8	6.7-81	47.3	45.7
1,1,2,2-Tetrachloroethane (µg/L)	107	49-170	97.1	115
Tetrachloroethylene (µg/L)	28.6	18-42	23.4	28.4
Toluene (µg/L)	30.2	14-45	27	28.4
1,1,1-Trichloroethane (µg/L)	42.9	22-69	37.8	37.4
Trichloroethylene (µg/L)	14.1	10-22	11.8	21.3
Base/Neutrals				
Acenaphthene (µg/L)	17.8	8.4-26	18.9	18.7
Acenaphthylene (µg/L)	87.7	29-130	72.4	66.6
Anthracene (µg/L)	20.2	5.5-27	17.4	18
Benzo(b)fluoranthene (µg/L)	36.1	8.7-57	41.8	35.8
Bis(2-chloroethyl) ether (µg/L)	59.3	14-94	43.6	32.4
Bis(2-ethylhexyl) phthalate (µg/L)	85.1	14-130	68.6	99.6
Chrysene (µg/L)	35.1	6.0-59	31.2	33.2
Dibenzofuran (µg/L)	112	63-130	93.2	92.9
1,2-Dichlorobenzene (µg/L)	280	90-360	225	137
2,4-Dinitrotoluene (µg/L)	176	68-240	127	161
Hexachloroethane (µg/L)	26.9	11-30	18.1	11.5

- Results not received.

QUALITY CONTROL SAMPLES

Table 35. Quality Control Standards for Selected Analyses (cont.)

<u>Analyte</u>	<u>Certified Value</u>	<u>Advisory Range</u>	<u>GE Result</u>	<u>WA Result</u>
Base/Neutrals (cont.)				
Naphthalene ($\mu\text{g/L}$)	85.7	33-110	68.5	59.6
Nitrobenzene ($\mu\text{g/L}$)	152	53-270	130	115
N-Nitrosodi-n-propylamine ($\mu\text{g/L}$)	43.0	16-69	35.5	31.8
Phenanthrene ($\mu\text{g/L}$)	23.0	12-28	19.4	19.6
1,2,4-Trichlorobenzene ($\mu\text{g/L}$)	30.8	14-44	24.9	19.1
Acids				
2,4-Dimethylphenol ($\mu\text{g/L}$)	59.2	19-70	46.9	37.5
para-Chloro-meta-cresol ($\mu\text{g/L}$)	36.4	16-54	24.6	23.5
Pentachlorophenol ($\mu\text{g/L}$)	102	15-180	54.9	32.7
Phenol ($\mu\text{g/L}$)	86.5	13-97	29.9	23
2,4,6-Trichlorophenol ($\mu\text{g/L}$)	42.3	16-61	27.9	24.6
PCBs				
PCB 1248 ($\mu\text{g/L}$)	3.77	1.4-6.0	3.48	4.06
Total petroleum hydrocarbons				
Sample 1, no fatty acids (mg/bottle)	63.2	38-79	63.8	61.4
Sample 2, containing fatty acids (mg/bottle)	130	78-160	124	132

The laboratories' results were compared with the ERA-certified values and advisory ranges. GE did not analyze for 1,2-, 1,3-, and 1,4-dichlorobenzene as volatiles because of a discrepancy in analytical suites on the chain-of-custody form; there was insufficient sample volume to run both suites. Weston did not report results for nitrate plus nitrite as nitrogen; the combined analysis is not included

in the contract. Of 84 analyses reported by GE, 82, or 97.6%, fell within the advisory range. Of 83 analyses reported by Weston, 82, or 98.7%, fell within the advisory range.

WATER POLLUTION LABORATORY PERFORMANCE EVALUATION

GE participated in a water pollution laboratory study, EPA's WP028, for which performance evaluation reports were issued in June 1992. EPA conducts the water pollution study biannually to certify laboratories for specific analyses. EPA's Environmental Monitoring Systems Laboratory (EMSL) of Cincinnati, Ohio, prepares samples spiked with known concentrations of constituents. These samples are submitted to all laboratories seeking certification for those analyses. The results are evaluated by EMSL, using acceptance limits statistically based on the performance of approximately 100 top-rated laboratories that analyze each constituent by the procedure chosen by the participating laboratory.

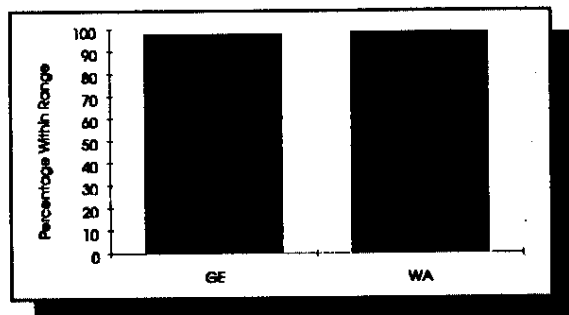


Figure 4. Percentage of Results Within the Certified Values Range From the Primary Laboratories

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GE submitted results to EPA for certification. The laboratory analyzed for trace metals, minerals, nutrients, demands, PCBs, PCBs in oil, pesticides, volatile halocarbons, volatile aromatics, and miscellaneous other parameters.

The results are listed in Table 36. The true value is set by EPA based on statistical calculations or, when necessary, a reference value. GE had only one unacceptable result and one result outside warning limits.

Table 36. Laboratory Performance Evaluation, Water Pollution Study (WP028)

<u>Analyte</u>	<u>Reported Value</u>	<u>True Value</u>	<u>Acceptance Limits</u>	<u>Warning Limits</u>
Trace Metals				
Aluminum ($\mu\text{g/L}$)	2,210	2,100	1,790-2,420	1,870-2,340
	1,000	950	778-1,130	823-1,090
Antimony ($\mu\text{g/L}$)	85.0	84.9	56.2-106	62.7-99.6
	37.8	39.1	24.7-50.6	28.1-47.2
Arsenic ($\mu\text{g/L}$)	105	100	71.8-127	78.7-120
	442	430	348-508	368-488
Beryllium ($\mu\text{g/L}$)	101	100	74.9-126	81.4-120
	41.4	40	30.0-50.9	32.6-48.2
Cadmium ($\mu\text{g/L}$)	259	250	210-290	220-280
	45.8	40	32.8-48.7	34.8-46.7
Chromium ($\mu\text{g/L}$)	805	800	658-927	691-893
	324	315	266-371	279-358
Cobalt ($\mu\text{g/L}$)	109	110	95.4-126	99.3-122
	376	370	322-414	334-403
Copper ($\mu\text{g/L}$)	836	790	714-877	735-856
	136	130	113-144	117-140
Iron ($\mu\text{g/L}$)	1,510	1,500	1,310-1,690	1,360-1,650
	552	540	471-613	489-595
Lead ($\mu\text{g/L}$)	574	550	474-623	493-604
	145	150	120-179	127-172
Manganese ($\mu\text{g/L}$)	813	810	731-886	750-867
	112	110	94.1-125	97.9-121
Mercury ($\mu\text{g/L}$)	5.61	5.30	3.89-6.65	4.24-6.30
	0.483	0.330	.0869-0.620	0.154-0.552
Molybdenum ($\mu\text{g/L}$)	5.19	4.79	2.04-7.64	2.83-6.85
	22.6	21.0	14.2-27.3	16.1-25.4
Nickel ($\mu\text{g/L}$)	742	740	660-814	680-794
	2,220	2,200	1,970-2,410	2,020-2,360
Selenium ($\mu\text{g/L}$)	14.2	14.0	6.59-18.8	8.11-17.3
	58.0	55.0	31.6-72.0	36.6-67.0
Silver ($\mu\text{g/L}$)	1.04	1.03	0.652-1.40	0.748-1.30
	10.8	10.6	8.45-12.6	8.98-12.1
Strontium ($\mu\text{g/L}$)	88.2	80.9	64.9-96.7	69.2-92.4
	9.33	9.09	7.04-11.1	7.59-10.6
Thallium ($\mu\text{g/L}$)	34.0	33.9	25.9-41.8	28.0-39.7
	2.60	3.07	1.25-5.01	1.74-4.52
Titanium ($\mu\text{g/L}$)	153	150	125-171	131-165
	108	106	87.9-121	92.4-117
Vanadium ($\mu\text{g/L}$)	10,200	10,000	8,530-11,300	8,890-11,000
	6,240	6,000	5,250-6,690	5,440-6,510
Zinc ($\mu\text{g/L}$)	365	360	318-406	329-395
	1,430	1,400	1,230-1,570	1,270-1,520

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Table 36. Laboratory Performance Evaluation, Water Pollution Study (WP028) (cont.)

<u>Analyte</u>	<u>Reported Value</u>	<u>True Value</u>	<u>Acceptance Limits</u>	<u>Warning Limits</u>
Minerals				
Calcium (mg/L)	5.98	6.00	5.03-6.84	5.26-6.61
	97.8	98.0	85.2-109	88.2-106
Chloride (mg/L)	102	108	96.1-116	98.5-113
	181	176	159-190	163-186
Fluoride (mg/L)	1.18	1.20	1.01-1.35	1.05-1.30
	0.136	0.140	.0851-0.204	0.100-0.189
Magnesium (mg/L)	33.9	33.0	29.2-36.8	30.1-35.9
	0.647	0.600	0.465-0.741	0.500-0.706
pH	9.41	9.40	9.09-9.64	9.16-9.57
	6.79	6.80	6.63-6.96	6.67-6.92
Potassium (mg/L)	23.2	22.0	19.0-25.5	19.8-24.7
	13.0	12.0	10.3-13.9	10.7-13.5
Sodium (mg/L)	25.6	25.4	23.2-28.2	23.9-27.6
	25.7	24.4	21.9-27.0	22.5-26.4
Specific conductance (μ S/cm at 25° C)	510	545	487-570	498-560
	700	742	660-810	679-791
Sulfate (mg/L)	59.7	63.0	53.4-70.6	55.5-68.5
	27.6	29.0	23.5-33.2	24.7-32.0
Total dissolved solids at 180° C	305	316	217-370	236-351
	429	405	306-605	344-568
Total hardness (mg/L) (as CaCO ₃)	155	151	136-164	140-160
	247	247	224-267	230-261
Total alkalinity (mg/L) (as CaCO ₃)	16.8	15.0	10.9-20.1	12.1-18.9
	37.8	36.0	30.8-41.4	32.1-40.1
Nutrients				
Ammonia-nitrogen (mg/L)	2.56	2.50	1.86-3.07	2.01-2.93
	13.9	14.0	11.2-16.6	11.8-16.0
Nitrate-nitrogen (mg/L)	15.0	15.0	12.1-17.6	12.8-16.9
	4.76	4.80	3.75-5.72	3.99-5.48
Orthophosphate (mg/L)	0.464	0.510	0.419-0.598	0.440-0.577
	2.25	2.30	1.92-2.63	2.01-2.54
Kjeldahl-nitrogen (mg/L)	31.5	34.0	25.7-40.5	27.5-38.7
	4.49	4.80	3.26-6.28	3.62-5.92
Total phosphorus (mg/L)	0.902	0.940	0.704-1.14	0.756-1.09
	2.15	2.30	1.78-2.75	1.90-2.64
Demands				
Chemical oxygen demand (mg/L)	54.3	56.3	38.2-69.5	42.2-65.5
	93.4	98.8	75.4-117	80.17-112
Total organic carbon (mg/L)	23.0	22.2	18.8-26.1	19.7-25.1
	40.0	39.1	33.2-45.4	34.8-43.8
5-day Biological oxygen demand (mg/L)	39.2	36.0	20.7-51.4	24.5-47.6
	66.2	64.2	38.8-89.7	45.1-83.3

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Table 36. Laboratory Performance Evaluation, Water Pollution Study (WP028) (cont.)

<u>Analyte</u>	<u>Reported Value</u>	<u>True Value</u>	<u>Acceptance Limits</u>	<u>Warning Limits</u>
PCBs				
PCB-Aroclor 1232 (µg/L)	6.28	7.23	2.95-9.57	3.79-8.73
PCB-Aroclor 1260 (µg/L)	5.79	5.77	3.19-7.46	3.72-6.92
PCBs In Oil				
PCB in oil-1016/1242 (mg/L)	12.6	22.8	2.64-32.1	6.42-28.3
PCB in oil-1260 (mg/L)	16.2	17.6	2.58-27.5	5.79-24.3
Pesticides				
Aldrin (µg/L)	0.191*	0.139	.0286-0.181	.0478-0.162
	0.509	0.516	0.124-0.699	0.196-0.627
Chlordane (µg/L)	0.998	1.28	0.678-1.75	.813-1.61
	5.34	7.21	3.85-9.24	4.54-8.55
DDD (µg/L)	0.100†	0.200	.0875-0.298	0.114-0.271
	0.796	0.925	0.493-1.24	0.588-1.14
DDE (µg/L)	0.122	0.119	.0469-0.173	.0631-0.157
	0.614	0.615	0.295-0.850	0.366-0.779
DDT (µg/L)	0.153	0.175	.0645-0.283	.0923-0.255
	0.780	0.850	0.436-1.20	0.533-1.10
Dieldrin (µg/L)	0.078	0.101	.0416-0.155	.561-0.141
	0.484	0.464	0.236-0.660	0.290-0.606
Heptachlor (µg/L)	0.189	0.200	.0637-0.282	.0916-0.254
	0.556	0.640	0.227-0.864	0.308-0.782
Heptachlor epoxide (µg/L)	0.078	0.081	.0390-0.113	.0484-0.104
	0.465	0.444	0.254-0.600	0.298-0.555
Volatile Halocarbons				
Bromodichloromethane (µg/L)	58.6	56.7	37.2-80.3	42.6-74.9
	10.2	10.9	7.94-14.5	8.76-13.7
Bromoform (µg/L)	68.2	61.2	36.9-89.4	43.5-82.8
	13.0	13.4	7.47-19.2	8.96-17.7
Carbon tetrachloride (µg/L)	45.4	39.1	22.7-56.4	26.9-52.2
	20.2	18.4	11.4-25.3	13.2-23.6
Chlorobenzene (µg/L)	39.0	38.2	25.8-50.0	28.9-46.9
	17.5	17.8	12.0-23.4	13.4-21.9
Chloroform (µg/L)	59.3	57.8	37.4-75.8	42.2-71.0
	16.2	15.4	10.4-20.2	11.6-18.9
Dibromochloromethane (µg/L)	40.4	37.8	26.1-49.9	29.0-46.9
	14.3	14.9	9.91-19.8	11.2-18.6
1,2-Dichloroethane (µg/L)	55.3	51.5	34.4-68.7	38.7-64.4
	14.2	12.2	8.27-16.7	9.35-15.7
Methylene chloride (µg/L)	43.6	48.4	25.3-70.7	31.0-65.0
	11.0	9.37	4.48-14.6	5.76-13.3
Tetrachloroethene (µg/L)	52.0	53.5	31.8-71.4	36.8-66.4
	9.58	9.73	6.02-13.3	6.95-12.4

* Unacceptable.

† Outside warning limits.

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Table 36. Laboratory Performance Evaluation, Water Pollution Study (WP028) (cont.)

<u>Analyte</u>	<u>Reported Value</u>	<u>True Value</u>	<u>Acceptance Limits</u>	<u>Warning Limits</u>
Volatile Halocarbons (cont.)				
Trichloroethene (µg/L)	43.9	45.4	27.8-59.6	31.8-55.6
	11.3	12.1	8.24-15.9	9.19-14.9
1,1,1-Trichloroethane (µg/L)	49.3	43.6	23.8-60.3	28.3-55.7
	18.1	16.4	10.0-22.0	11.6-20.5
Volatile Aromatics				
Benzene (µg/L)	17.8	16.7	11.5-22.1	12.8-20.7
	67.6	67.3	45.6-87.5	50.9-82.3
1,2-Dichlorobenzene (µg/L)	14.8	13.9	9.57-17.8	10.6-16.7
	46.6	48.2	32.8-62.1	36.6-58.3
1,3-Dichlorobenzene (µg/L)	14.8	14.0	9.49-17.9	10.6-16.8
	52.9	53.9	34.0-73.5	39.0-68.5
1,4-Dichlorobenzene (µg/L)	16.8	15.7	10.7-20.7	12.0-19.4
	43.2	42.5	28.5-56.5	32.1-52.9
Ethylbenzene (µg/L)	14.9	14.2	8.97-18.9	10.2-17.7
	36.9	36.8	24.0-49.9	27.2-46.6
Toluene (µg/L)	11.8	11.5	7.68-15.1	8.63-14.2
	42.8	45.2	31.6-56.9	34.7-53.7
Miscellaneous Parameters				
Non-filterable residue (mg/L)	23.6	25.0	16.3-30.3	18.1-28.6
	29.6	32.0	22.8-37.0	24.6-35.2
Oil and grease (mg/L)	16.0	19.0	8.01-25.6	10.2-23.3
	9.10	11.0	4.13-15.7	5.59-14.2
Total cyanide (mg/L)	0.547	0.610	0.415-0.771	0.460-0.726
	0.158	0.180	0.117-0.233	0.132-0.218
Total phenolics (mg/L)	0.136	0.207	0.103-0.312	0.130-0.285
	0.034	0.054	0.0235-0.0853	0.0314-0.0774
Total residual chlorine (mg/L)	0.468	0.440	0.224-0.608	0.275-0.557
	1.04	0.970	0.605-1.20	0.684-1.12

BLANKS

Blanks are among the quality control guidelines given in the *RCRA Ground-water Monitoring Technical Enforcement Guidance Document* (EPA, 1986b). There are two general categories of blanks: sampling blanks, which test the integrity of field sample collection methods and equipment, and laboratory quality control blanks, which test for contamination or other false positives when samples are analyzed in the laboratory.

Sampling Blanks

Three types of sampling blanks were sent to the laboratories during first quarter. Trip blanks (denoted as WELL BLANK in the tables beginning on page B-2) are sample containers of deionized water that are transported to the well sample location, left unopened, and sent to the laboratory for analysis. They can be used to check for contamination resulting from trans-

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port, shipping, and site conditions. They also are used as blind blanks to test the laboratory's reliability.

Field blanks (FB) are generated by filling sample containers at the sample location with deionized water. They are treated as well samples and sent to the M-Area Laboratory for analysis. They are used to check for possible contamination of the containers.

Equipment blanks (EPT) are samples of deionized water that are opened at the sampling location and poured or pumped through the sampling device or metals filter to test for equipment contamination. Results from these blanks are used to identify possible contaminants in the sampling equipment.

Laboratory Quality Control Blanks

Laboratory blanks, also called internal blanks, are generated internally by a laboratory to test the integrity of its procedures and equipment.

Analytical Results and Review

During second quarter 1992, total organic halogens were detected above Flag 2 levels in two trip blanks. Antimony was detected above

its Flag 2 criterion in three equipment blanks as was aluminum in another equipment blank.

The **Analytical Data Review** section lists second-quarter laboratory blanks and EPD/EMS blind blanks (trip blanks) with elevated results, along with the groundwater samples that accompanied them in their respective analytical batches.

A number of equipment blanks were associated with laboratory and EPD/EMS blind blanks yielding elevated results for various constituents. One GE laboratory blank containing tin at 2.8 µg/L was analyzed along with EPT179 on 6/26/92, and another containing tin at 2.3 µg/L was analyzed along with EPT180 and EPT181, also on 6/26/92.

Matrix interferences appear to be responsible for low thallium-spike recoveries for EPT 86. Low spike recoveries for mercury, caused by a poor spiking solution replaced after the batch, were associated with EPT 83.

The following tables list the equipment blanks associated with other laboratory and EPD/EMS blind blanks, along with the results for the blanks.

Table 37. Weston Laboratory Blanks Having Elevated Results Accompanying Equipment Blanks

Analyte	Run Date	Blank Results	Equipment Blanks Accompanying Laboratory Blanks
Cobalt	7/10/92	0.9 µg/L	EPT106, EPT107, EPT108, EPT109, EPT110
Lithium	7/18/92	5.2 µg/L	EPT111, EPT112, EPT113, EPT114
Magnesium	6/17/92	21 µg/L	EPT102, EPT103, EPT104, EPT105
Tin	7/18/92	3.3 µg/L	EPT111, EPT112, EPT113, EPT114

Table 38. EPD/EMS Blind Blanks Having Elevated Results from GE Accompanying Equipment Blanks

Analyte	Run Date	Blank Results	Equipment Blanks Accompanying Blind Blanks
Silica	4/13/92	17,300 µg/L	EPT 12, EPT 13
Silica	4/14/92	18,100 µg/L	EPT 17, EPT 18, EPT 19, EPT 20, EPT 21
Silica	4/16/92	20,500 µg/L	EPT 22, EPT 23
Silica	4/17/92	14,100 µg/L	EPT 28, EPT 29, EPT 30
Silica	4/23/92	13,200 µg/L	EPT 34, EPT 35, EPT 36
Silica	4/24/92	12,500 µg/L	EPT 38, EPT 39
Silica	4/28/92	14,100 µg/L	EPT 46
Silica	5/01/92	9,850 µg/L	EPT 51, EPT 52, EPT 53

QUALITY CONTROL SAMPLES

Table 38. Weston Laboratory Blanks With Elevated Results (cont.)

<u>Analyte</u>	<u>Run Date</u>	<u>Blank Results</u>	<u>Equipment Blanks Accompanying Blind Blanks</u>
Silica	5/01/92	10,600 µg/L	EPT 54, EPT 55, EPT 56
Silica	5/06/92	10,300 µg/L	EPT 47, EPT 48, EPT 49, EPT 50, EPT 57, EPT 58, EPT 59, EPT 60
Silica	5/13/92	10,100 µg/L	EPT 64, EPT 65, EPT 66, EPT 67
Silica	5/21/92	9,930 µg/L	EPT 79, EPT 80
Silica	5/28/92	10,700 µg/L	EPT 92, EPT 93, EPT 94, EPT 95, EPT 96
Silica	6/11/92	10,200 µg/L	EPT155, EPT157, EPT158, EPT159
Silica	6/11/92	10,000 µg/L	EPT163
Silica	6/15/92	9,870 µg/L	EPT167, EPT169, EPT170
Sodium	6/11/92	261 µg/L; 398 µg/L	EPT155, EPT157, EPT158, EPT159
Sodium	6/11/92	785 µg/L; 678 µg/L	EPT163
Sodium	6/15/92	724 µg/L	EPT167, EPT169, EPT 170

The blanks tables in **Appendix B** list the dates, field measurements, and analytical results for all three types of sampling blanks. See **Ap-**

pendix A for a key to abbreviations used in the tables.

9. WATER LEVEL DATA

During second quarter 1992, water level measurements were obtained for hydrogeologic projects. Most of the data presented here were obtained as concurrent data for hydrogeologic interpretation in the A/M areas. Some wells not routinely monitored for the EPD/EMS ground-

water monitoring program, as well as some wells outside the A/M areas, are included in these data. Only water levels were measured for this project; no field tests of water characteristics were conducted. Ge-Hy Environmental Sampling of New Ellenton, SC, collected the data.

WELL ABP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 11:18
Depth to water: 136.69 ft (41.66 m) below TOC
Water elevation: 223.21 ft (68.04 m) msl

WELL ABP 1DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 11:18
Depth to water: 136.20 ft (41.51 m) below TOC
Water elevation: 223.90 ft (68.25 m) msl

WELL ABP 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 10:44
Depth to water: 150.60 ft (45.90 m) below TOC
Water elevation: 221.30 ft (67.45 m) msl

WELL ABP 2DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 10:47
Depth to water: 149.41 ft (45.54 m) below TOC
Water elevation: 221.19 ft (67.42 m) msl

WELL ABP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 11:07
Depth to water: 130.00 ft (39.82 m) below TOC
Water elevation: 223.70 ft (68.18 m) msl

WELL ABP 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 11:05
Depth to water: 167.47 ft (48.00 m) below TOC
Water elevation: 197.03 ft (60.06 m) msl

WELL ABP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 10:15
Depth to water: 143.27 ft (43.67 m) below TOC
Water elevation: 221.03 ft (67.37 m) msl

WELL ABP 4DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 10:12
Depth to water: 142.97 ft (43.58 m) below TOC
Water elevation: 222.03 ft (67.68 m) msl

WELL ABP 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 10:35
Depth to water: 144.10 ft (43.92 m) below TOC
Water elevation: 221.20 ft (67.42 m) msl

WELL ABP 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 10:06
Depth to water: 142.35 ft (43.39 m) below TOC
Water elevation: 221.85 ft (67.62 m) msl

WELL ABP 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 10:25
Depth to water: 175.21 ft (53.40 m) below TOC
Water elevation: 196.89 ft (60.01 m) msl

WELL ABP 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 10:27
Depth to water: 150.20 ft (45.78 m) below TOC
Water elevation: 220.70 ft (67.27 m) msl

WELL ABW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 9:43
Depth to water: 99.41 ft (30.30 m) below TOC
Water elevation: 226.39 ft (68.70 m) msl

WELL AC 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 15:04
Depth to water: 48.45 ft (14.77 m) below TOC
Water elevation: 213.65 ft (65.12 m) msl

WATER LEVEL DATA

WELL AC 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 15:06
Depth to water: 48.39 ft (14.75 m) below TOC
Water elevation: 213.61 ft (65.11 m) msl

WELL AC 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 12:34
Depth to water: 124.92 ft (38.08 m) below TOC
Water elevation: 219.78 ft (66.99 m) msl

WELL AC 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 12:37
Depth to water: 117.10 ft (35.69 m) below TOC
Water elevation: 227.70 ft (69.40 m) msl

WELL AC 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 7:33
Depth to water: 93.07 ft (28.37 m) below TOC
Water elevation: 209.23 ft (63.77 m) msl

WELL AC 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 7:37
Depth to water: 90.47 ft (27.58 m) below TOC
Water elevation: 212.03 ft (64.63 m) msl

WELL ACB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 13:36
Depth to water: 122.75 ft (37.41 m) below TOC
Water elevation: 236.85 ft (72.19 m) msl

WELL ACB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 13:30
Depth to water: 111.51 ft (33.99 m) below TOC
Water elevation: 238.29 ft (72.63 m) msl

WELL ACB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 13:01
Depth to water: 110.19 ft (33.59 m) below TOC
Water elevation: 238.11 ft (72.68 m) msl

WELL ACB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:58
Depth to water: 120.82 ft (36.83 m) below TOC
Water elevation: 238.29 ft (72.63 m) msl

WELL AMB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:10
Depth to water: 161.72 ft (49.29 m) below TOC
Water elevation: 218.78 ft (66.68 m) msl

WELL AMB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:08
Depth to water: 156.10 ft (47.58 m) below TOC
Water elevation: 224.30 ft (68.37 m) msl

WELL AMB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:13
Depth to water: 147.43 ft (44.94 m) below TOC
Water elevation: 232.87 ft (70.98 m) msl

WELL AMB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:16
Depth to water: 146.41 ft (44.63 m) below TOC
Water elevation: 233.19 ft (71.08 m) msl

WELL AMB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:19
Depth to water: 143.89 ft (43.86 m) below TOC
Water elevation: 233.31 ft (71.11 m) msl

WELL AMB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 11:58
Depth to water: 136.29 ft (41.54 m) below TOC
Water elevation: 233.61 ft (71.21 m) msl

WELL AMB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:02
Depth to water: 154.74 ft (47.17 m) below TOC
Water elevation: 218.86 ft (66.71 m) msl

WELL AMB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:00
Depth to water: 148.69 ft (45.32 m) below TOC
Water elevation: 224.32 ft (68.37 m) msl

WELL AMB 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:27
Depth to water: 136.38 ft (41.57 m) below TOC
Water elevation: 233.22 ft (71.08 m) msl

WELL AMB 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:32
Depth to water: 134.35 ft (40.95 m) below TOC
Water elevation: 233.55 ft (71.19 m) msl

WELL AMB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:36
Depth to water: 148.44 ft (45.25 m) below TOC
Water elevation: 218.06 ft (66.47 m) msl

WELL AMB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:39
Depth to water: 143.88 ft (43.88 m) below TOC
Water elevation: 222.44 ft (67.80 m) msl

WELL AMB 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:43
Depth to water: 130.71 ft (39.84 m) below TOC
Water elevation: 234.79 ft (71.56 m) msl

WATER LEVEL DATA

WELL AMB 10DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:45
Depth to water: 6.89 ft (2.10 m) below TOC
Water elevation: 368.51 ft (109.28 m) msl

WELL AMB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 11:27
Depth to water: 141.85 ft (43.24 m) below TOC
Water elevation: 222.75 ft (67.90 m) msl

WELL AMB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 11:24
Depth to water: 126.28 ft (39.10 m) below TOC
Water elevation: 235.72 ft (71.85 m) msl

WELL AMB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 11:31
Depth to water: 135.42 ft (41.28 m) below TOC
Water elevation: 234.38 ft (71.44 m) msl

WELL AMB 13AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:51
Depth to water: 146.50 ft (44.65 m) below TOC
Water elevation: 218.60 ft (66.63 m) msl

WELL AOB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 14:06
Depth to water: 104.81 ft (31.95 m) below TOC
Water elevation: 236.29 ft (72.02 m) msl

WELL AOB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 14:03
Depth to water: 108.30 ft (33.01 m) below TOC
Water elevation: 237.10 ft (72.27 m) msl

WELL AOB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 13:46
Depth to water: 114.73 ft (34.97 m) below TOC
Water elevation: 237.87 ft (72.50 m) msl

WELL ARP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 7:50
No water in standpipe.

WELL ARP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 7:57
Depth to water: 118.53 ft (36.13 m) below TOC
Water elevation: 218.77 ft (66.68 m) msl

WELL ARP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 7:38
Depth to water: 118.78 ft (36.20 m) below TOC
Water elevation: 221.02 ft (67.37 m) msl

WELL ARP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 8:02
Depth to water: 130.47 ft (39.77 m) below TOC
Water elevation: 217.93 ft (66.43 m) msl

WELL ASB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:35
Depth to water: 112.28 ft (34.22 m) below TOC
Water elevation: 238.82 ft (72.18 m) msl

WELL ASB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:40
Depth to water: 110.93 ft (33.81 m) below TOC
Water elevation: 238.07 ft (72.56 m) msl

WELL ASB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:38
Depth to water: 125.91 ft (38.38 m) below TOC
Water elevation: 223.49 ft (68.12 m) msl

WELL ASB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:49
Depth to water: 106.10 ft (32.34 m) below TOC
Water elevation: 238.90 ft (72.82 m) msl

WELL ASB 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:47
Depth to water: 122.92 ft (37.47 m) below TOC
Water elevation: 223.08 ft (68.00 m) msl

WELL ASB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:33
Depth to water: 97.75 ft (29.79 m) below TOC
Water elevation: 237.85 ft (72.50 m) msl

WELL ASB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:16
Depth to water: 107.78 ft (32.85 m) below TOC
Water elevation: 237.21 ft (72.30 m) msl

WELL ASB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:19
Depth to water: 113.83 ft (34.70 m) below TOC
Water elevation: 236.37 ft (72.05 m) msl

WELL ASB 6AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:27
Depth to water: 135.47 ft (41.28 m) below TOC
Water elevation: 218.73 ft (66.67 m) msl

WELL ASB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:25
Depth to water: 129.40 ft (39.44 m) below TOC
Water elevation: 224.20 ft (68.34 m) msl

WATER LEVEL DATA

WELL ASB 6TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:22
Depth to water: 138.41 ft (42.19 m) below TOC
Water elevation: 214.49 ft (65.38 m) msl

WELL ASB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:11
Depth to water: 119.22 ft (36.03 m) below TOC
Water elevation: 235.18 ft (71.68 m) msl

WELL ASB 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 10:56
Depth to water: 114.62 ft (34.94 m) below TOC
Water elevation: 234.38 ft (71.44 m) msl

WELL ASB 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 10:59
Depth to water: 129.79 ft (39.56 m) below TOC
Water elevation: 219.51 ft (66.91 m) msl

WELL ASB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:01
Depth to water: 129.16 ft (39.37 m) below TOC
Water elevation: 220.64 ft (67.25 m) msl

WELL ASB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:03
Depth to water: 126.20 ft (38.47 m) below TOC
Water elevation: 223.50 ft (68.12 m) msl

WELL ASB 8TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 10:57
Depth to water: 133.54 ft (40.70 m) below TOC
Water elevation: 216.08 ft (65.86 m) msl

WELL ASB 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 10:46
Depth to water: 67.45 ft (20.56 m) below TOC
Water elevation: 241.55 ft (73.63 m) msl

WELL ASB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 10:44
Depth to water: 88.75 ft (27.05 m) below TOC
Water elevation: 220.25 ft (67.13 m) msl

WELL ASB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 10:42
Depth to water: 89.34 ft (27.23 m) below TOC
Water elevation: 220.58 ft (67.23 m) msl

WELL ASB 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:43
Depth to water: 125.48 ft (38.25 m) below TOC
Water elevation: 223.42 ft (68.10 m) msl

WELL MCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 9:38
Depth to water: 104.71 ft (31.92 m) below TOC
Water elevation: 223.89 ft (68.18 m) msl

WELL MCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 9:28
Depth to water: 126.35 ft (38.51 m) below TOC
Water elevation: 224.05 ft (68.29 m) msl

WELL MCB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 9:44
Depth to water: 114.93 ft (35.03 m) below TOC
Water elevation: 224.67 ft (68.48 m) msl

WELL MCB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 9:11
Depth to water: 144.07 ft (43.91 m) below TOC
Water elevation: 195.03 ft (59.45 m) msl

WELL MCB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 9:02
Depth to water: 111.18 ft (33.89 m) below TOC
Water elevation: 220.92 ft (67.34 m) msl

WELL MCB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 9:05
Depth to water: 136.47 ft (41.60 m) below TOC
Water elevation: 195.63 ft (59.63 m) msl

WELL MCB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 9:17
Depth to water: 143.74 ft (43.81 m) below TOC
Water elevation: 193.96 ft (59.12 m) msl

WELL MCB 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 9:23
Depth to water: 115.85 ft (35.31 m) below TOC
Water elevation: 224.85 ft (68.54 m) msl

WELL MCB 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 9:53
Depth to water: 120.12 ft (36.61 m) below TOC
Water elevation: 222.78 ft (67.90 m) msl

WELL MSB 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 9:58
Depth to water: 146.77 ft (44.74 m) below TOC
Water elevation: 208.03 ft (63.41 m) msl

WELL MSB 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 9:58
Depth to water: 139.20 ft (42.43 m) below TOC
Water elevation: 215.90 ft (65.81 m) msl

WATER LEVEL DATA

WELL MSB 1CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92 Time: 10:01
Depth to water: 137.27 ft (41.84 m) below TOC
Water elevation: 217.63 ft (66.33 m) msl

WELL MSB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92 Time: 10:04
Depth to water: 124.61 ft (37.95 m) below TOC
Water elevation: 230.39 ft (70.22 m) msl

WELL MSB 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92 Time: 9:24
Depth to water: 144.62 ft (44.08 m) below TOC
Water elevation: 209.98 ft (64.00 m) msl

WELL MSB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92 Time: 9:27
Depth to water: 137.71 ft (41.97 m) below TOC
Water elevation: 216.99 ft (66.14 m) msl

WELL MSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92 Time: 9:30
Depth to water: 122.88 ft (37.46 m) below TOC
Water elevation: 230.94 ft (70.39 m) msl

WELL MSB 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92 Time: 9:03
No water in standpipe.

WELL MSB 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92 Time: 9:06
Depth to water: 142.61 ft (43.44 m) below TOC
Water elevation: 218.29 ft (66.54 m) msl

WELL MSB 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92 Time: 9:08
Depth to water: 129.62 ft (39.51 m) below TOC
Water elevation: 230.88 ft (70.37 m) msl

WELL MSB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92 Time: 10:40
Depth to water: 149.40 ft (45.54 m) below TOC
Water elevation: 206.90 ft (62.78 m) msl

WELL MSB 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92 Time: 10:43
Depth to water: 141.26 ft (43.06 m) below TOC
Water elevation: 213.94 ft (65.21 m) msl

WELL MSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92 Time: 10:46
Depth to water: 126.30 ft (38.50 m) below TOC
Water elevation: 229.30 ft (69.89 m) msl

WELL MSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:45
No water in standpipe.

WELL MSB 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:48
Depth to water: 137.65 ft (41.96 m) below TOC
Water elevation: 207.65 ft (63.35 m) msl

WELL MSB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:51
Depth to water: 122.47 ft (37.33 m) below TOC
Water elevation: 223.23 ft (68.04 m) msl

WELL MSB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:16
Depth to water: 116.29 ft (35.45 m) below TOC
Water elevation: 227.61 ft (69.38 m) msl

WELL MSB 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:18
Depth to water: 137.64 ft (41.92 m) below TOC
Water elevation: 207.76 ft (63.33 m) msl

WELL MSB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:20
Depth to water: 119.90 ft (36.55 m) below TOC
Water elevation: 224.30 ft (68.37 m) msl

WELL MSB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 8:58
Depth to water: 116.10 ft (35.39 m) below TOC
Water elevation: 228.40 ft (69.62 m) msl

WELL MSB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:00
Depth to water: 137.07 ft (41.78 m) below TOC
Water elevation: 207.13 ft (63.13 m) msl

WELL MSB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:04
Depth to water: 121.84 ft (37.14 m) below TOC
Water elevation: 222.76 ft (67.90 m) msl

WELL MSB 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92 Time: 11:18
No water in standpipe.

WELL MSB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92 Time: 11:26
Depth to water: 136.47 ft (41.29 m) below TOC
Water elevation: 208.43 ft (63.53 m) msl

WATER LEVEL DATA

WELL MSB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92 Time: 11:29
Depth to water: 123.85 ft (37.75 m) below TOC
Water elevation: 220.15 ft (67.10 m) msl

WELL MSB 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92 Time: 8:43
Depth to water: 150.33 ft (46.82 m) below TOC
Water elevation: 209.07 ft (63.73 m) msl

WELL MSB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92 Time: 8:48
Depth to water: 129.79 ft (39.56 m) below TOC
Water elevation: 229.81 ft (70.06 m) msl

WELL MSB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92 Time: 8:48
No water in standpipe.

WELL MSB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 10:40
Depth to water: 147.88 ft (45.01 m) below TOC
Water elevation: 207.32 ft (63.19 m) msl

WELL MSB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 10:43
Depth to water: 145.46 ft (44.34 m) below TOC
Water elevation: 208.24 ft (63.78 m) msl

WELL MSB 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 10:46
Depth to water: 128.22 ft (39.08 m) below TOC
Water elevation: 227.78 ft (69.43 m) msl

WELL MSB 11A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:52
Depth to water: 153.62 ft (46.79 m) below TOC
Water elevation: 211.38 ft (64.43 m) msl

WELL MSB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:55
Depth to water: 148.24 ft (45.18 m) below TOC
Water elevation: 216.66 ft (66.01 m) msl

WELL MSB 11C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:57
Depth to water: 146.62 ft (44.68 m) below TOC
Water elevation: 218.38 ft (66.56 m) msl

WELL MSB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 15:00
Depth to water: 138.09 ft (41.48 m) below TOC
Water elevation: 228.11 ft (69.83 m) msl

WELL MSB 11E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:47
Depth to water: 58.89 ft (17.95 m) below TOC
Water elevation: 306.31 ft (93.36 m) msl

WELL MSB 11F

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 15:03
No water in standpipe.

WELL MSB 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:14
Depth to water: 140.81 ft (42.92 m) below TOC
Water elevation: 206.99 ft (63.09 m) msl

WELL MSB 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:17
Depth to water: 131.92 ft (40.21 m) below TOC
Water elevation: 216.48 ft (66.98 m) msl

WELL MSB 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:20
Depth to water: 126.16 ft (38.46 m) below TOC
Water elevation: 221.75 ft (67.59 m) msl

WELL MSB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:22
No water in standpipe.

WELL MSB 12TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:24
Depth to water: 156.12 ft (47.58 m) below TOC
Water elevation: 192.38 ft (58.64 m) msl

WELL MSB 12TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:08
Depth to water: 156.32 ft (47.65 m) below TOC
Water elevation: 192.68 ft (58.70 m) msl

WELL MSB 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 10:04
Depth to water: 139.85 ft (42.66 m) below TOC
Water elevation: 206.25 ft (62.56 m) msl

WELL MSB 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:58
No water in standpipe.

WELL MSB 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 10:07
Depth to water: 118.91 ft (36.24 m) below TOC
Water elevation: 226.79 ft (69.13 m) msl

WATER LEVEL DATA

WELL MSB 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 10:09
Depth to water: 119.53 ft (36.43 m) below TOC
Water elevation: 228.17 ft (69.55 m) msl

WELL MSB 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 10:16
Depth to water: 133.69 ft (40.75 m) below TOC
Water elevation: 214.61 ft (65.41 m) msl

WELL MSB 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 10:19
Depth to water: 131.79 ft (40.17 m) below TOC
Water elevation: 216.91 ft (66.11 m) msl

WELL MSB 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 10:08
No water in standpipe.

WELL MSB 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 8:27
Depth to water: 148.31 ft (45.21 m) below TOC
Water elevation: 218.99 ft (66.72 m) msl

WELL MSB 15AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 8:22
Depth to water: 156.00 ft (47.55 m) below TOC
Water elevation: 213.50 ft (65.08 m) msl

WELL MSB 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 8:31
Depth to water: 122.88 ft (37.45 m) below TOC
Water elevation: 243.72 ft (74.29 m) msl

WELL MSB 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 8:24
Depth to water: 136.94 ft (41.74 m) below TOC
Water elevation: 231.86 ft (70.67 m) msl

WELL MSB 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 8:11
Depth to water: 148.55 ft (45.28 m) below TOC
Water elevation: 218.15 ft (66.49 m) msl

WELL MSB 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 8:08
Depth to water: 137.10 ft (41.79 m) below TOC
Water elevation: 229.50 ft (69.95 m) msl

WELL MSB 17A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:57
Depth to water: 142.24 ft (43.38 m) below TOC
Water elevation: 215.76 ft (65.78 m) msl

WELL MSB 17B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 12:00
Depth to water: 133.42 ft (40.67 m) below TOC
Water elevation: 224.48 ft (68.42 m) msl

WELL MSB 17BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 12:04
Depth to water: 146.87 ft (44.77 m) below TOC
Water elevation: 212.43 ft (64.75 m) msl

WELL MSB 17C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 12:06
The well was dry.

WELL MSB 17D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 12:08
Depth to water: 132.79 ft (40.47 m) below TOC
Water elevation: 227.41 ft (69.32 m) msl

WELL MSB 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 8:42
Depth to water: 126.29 ft (39.10 m) below TOC
Water elevation: 211.91 ft (64.59 m) msl

WELL MSB 18B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 8:40
Depth to water: 120.20 ft (36.64 m) below TOC
Water elevation: 220.10 ft (67.09 m) msl

WELL MSB 18C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 8:36
Depth to water: 113.93 ft (34.70 m) below TOC
Water elevation: 226.77 ft (69.12 m) msl

WELL MSB 19A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 13:09
Depth to water: 86.02 ft (26.22 m) below TOC
Water elevation: 213.48 ft (65.07 m) msl

WELL MSB 19B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 13:13
Depth to water: 83.88 ft (25.67 m) below TOC
Water elevation: 216.02 ft (65.84 m) msl

WELL MSB 19C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 13:11
Depth to water: 62.37 ft (19.01 m) below TOC
Water elevation: 237.83 ft (72.49 m) msl

WELL MSB 20A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:00
Depth to water: 136.66 ft (41.65 m) below TOC
Water elevation: 217.34 ft (66.26 m) msl

WATER LEVEL DATA

WELL MSB 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:04
Depth to water: 127.49 ft (39.86 m) below TOC
Water elevation: 226.81 ft (68.83 m) msl

WELL MSB 21A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:25
Depth to water: 134.16 ft (40.89 m) below TOC
Water elevation: 219.26 ft (66.83 m) msl

WELL MSB 21B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:29
Depth to water: 134.88 ft (41.11 m) below TOC
Water elevation: 220.44 ft (67.19 m) msl

WELL MSB 21C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:32
Depth to water: 126.41 ft (38.23 m) below TOC
Water elevation: 227.99 ft (69.49 m) msl

WELL MSB 21TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:21
Depth to water: 160.04 ft (48.78 m) below TOC
Water elevation: 194.66 ft (59.33 m) msl

WELL MSB 22

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 15:10
No water in standpipe.

WELL MSB 23

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:33
No water in standpipe.

WELL MSB 23B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:35
Depth to water: 149.63 ft (45.61 m) below TOC
Water elevation: 221.97 ft (67.66 m) msl

WELL MSB 23TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:37
Depth to water: 171.39 ft (52.24 m) below TOC
Water elevation: 201.62 ft (61.42 m) msl

WELL MSB 24

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:23
Depth to water: 144.84 ft (44.15 m) below TOC
Water elevation: 236.36 ft (71.74 m) msl

WELL MSB 24A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:26
Depth to water: 156.98 ft (47.85 m) below TOC
Water elevation: 224.62 ft (68.47 m) msl

WELL MSB 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:59
No water in standpipe.

WELL MSB 25A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:01
Depth to water: 151.10 ft (46.06 m) below TOC
Water elevation: 216.30 ft (65.82 m) msl

WELL MSB 26

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:33
No water in standpipe.

WELL MSB 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:31
Depth to water: 138.04 ft (42.08 m) below TOC
Water elevation: 222.88 ft (67.93 m) msl

WELL MSB 26B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:38
Depth to water: 144.67 ft (44.07 m) below TOC
Water elevation: 218.63 ft (66.64 m) msl

WELL MSB 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:13
Depth to water: 138.84 ft (42.36 m) below TOC
Water elevation: 236.66 ft (72.10 m) msl

WELL MSB 27A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:15
Depth to water: 146.36 ft (44.61 m) below TOC
Water elevation: 228.84 ft (69.75 m) msl

WELL MSB 27B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:19
Depth to water: 152.18 ft (46.39 m) below TOC
Water elevation: 224.82 ft (68.47 m) msl

WELL MSB 27TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:17
Depth to water: 176.31 ft (53.44 m) below TOC
Water elevation: 201.29 ft (61.36 m) msl

WELL MSB 28

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:17
Depth to water: 124.29 ft (37.88 m) below TOC
Water elevation: 230.11 ft (70.14 m) msl

WELL MSB 28A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:13
Depth to water: 131.60 ft (40.08 m) below TOC
Water elevation: 222.70 ft (67.88 m) msl

WATER LEVEL DATA

WELL MSB 29A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:40
Depth to water: 144.98 ft (44.18 m) below TOC
Water elevation: 220.44 ft (67.19 m) msl

WELL MSB 29B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:44
Depth to water: 140.67 ft (42.86 m) below TOC
Water elevation: 224.63 ft (68.47 m) msl

WELL MSB 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:48
Depth to water: 134.22 ft (40.91 m) below TOC
Water elevation: 230.98 ft (70.40 m) msl

WELL MSB 29CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:51
Depth to water: 131.32 ft (40.03 m) below TOC

WELL MSB 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:42
Depth to water: 132.09 ft (40.26 m) below TOC
Water elevation: 233.01 ft (71.02 m) msl

WELL MSB 29TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:37
Depth to water: 152.45 ft (46.47 m) below TOC
Water elevation: 212.75 ft (64.85 m) msl

WELL MSB 30A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 13:37
Depth to water: 155.94 ft (47.53 m) below TOC
Water elevation: 198.66 ft (60.55 m) msl

WELL MSB 30AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 13:40
Depth to water: 129.05 ft (39.33 m) below TOC
Water elevation: 223.55 ft (68.14 m) msl

WELL MSB 30B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 13:43
Depth to water: 128.03 ft (39.02 m) below TOC
Water elevation: 225.07 ft (68.60 m) msl

WELL MSB 30C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 13:46
Depth to water: 123.57 ft (37.66 m) below TOC
Water elevation: 231.33 ft (70.51 m) msl

WELL MSB 30CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 13:48
Depth to water: 128.06 ft (39.34 m) below TOC
Water elevation: 224.64 ft (68.47 m) msl

WELL MSB 31A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 11:51
No water in standpipe.

WELL MSB 31B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 11:53
Depth to water: 135.31 ft (41.24 m) below TOC
Water elevation: 212.19 ft (64.58 m) msl

WELL MSB 31C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 11:55
Depth to water: 113.70 ft (34.86 m) below TOC
Water elevation: 233.60 ft (71.20 m) msl

WELL MSB 31CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 11:57
Depth to water: 135.60 ft (41.39 m) below TOC
Water elevation: 213.00 ft (64.92 m) msl

WELL MSB 32

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 13:22
Depth to water: 30.22 ft (9.21 m) below TOC
Water elevation: 225.08 ft (68.61 m) msl

WELL MSB 33

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 15:14
Depth to water: 37.66 ft (11.48 m) below TOC
Water elevation: 218.94 ft (66.73 m) msl

WELL MSB 33A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 15:10
Depth to water: 60.33 ft (18.34 m) below TOC
Water elevation: 206.07 ft (62.51 m) msl

WELL MSB 33B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 15:08
Depth to water: 47.16 ft (14.37 m) below TOC
Water elevation: 208.04 ft (63.41 m) msl

WELL MSB 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 15:06
Depth to water: 44.37 ft (13.52 m) below TOC
Water elevation: 210.93 ft (64.29 m) msl

WELL MSB 33TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 15:12
Depth to water: 60.36 ft (18.40 m) below TOC
Water elevation: 195.14 ft (59.49 m) msl

WELL MSB 34A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:19
Depth to water: 165.11 ft (50.33 m) below TOC
Water elevation: 218.09 ft (66.47 m) msl

WATER LEVEL DATA

WELL MSB 34B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:17
Depth to water: 167.21 ft (47.92 m) below TOC
Water elevation: 226.89 ft (68.85 m) msl

WELL MSB 34C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:16
No water in standpipe.

WELL MSB 34TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:12
Depth to water: 180.61 ft (55.02 m) below TOC
Water elevation: 201.89 ft (61.57 m) msl

WELL MSB 34TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:09
Depth to water: 179.99 ft (54.86 m) below TOC
Water elevation: 202.81 ft (61.82 m) msl

WELL MSB 35A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 13:51
Depth to water: 134.69 ft (41.02 m) below TOC
Water elevation: 216.61 ft (65.99 m) msl

WELL MSB 35B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 13:48
Depth to water: 132.38 ft (40.35 m) below TOC
Water elevation: 219.42 ft (66.88 m) msl

WELL MSB 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 13:56
No water in standpipe.

WELL MSB 35TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 13:54
Depth to water: 149.94 ft (45.70 m) below TOC
Water elevation: 200.46 ft (61.10 m) msl

WELL MSB 36A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 14:31
Depth to water: 130.98 ft (39.92 m) below TOC
Water elevation: 209.64 ft (63.90 m) msl

WELL MSB 36B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 14:33
Depth to water: 126.73 ft (38.63 m) below TOC
Water elevation: 213.87 ft (65.22 m) msl

WELL MSB 36C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 14:36
Depth to water: 126.76 ft (38.63 m) below TOC
Water elevation: 214.06 ft (65.24 m) msl

WELL MSB 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 14:37
No water in standpipe.

WELL MSB 36TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 14:17
Depth to water: 160.68 ft (45.89 m) below TOC
Water elevation: 180.04 ft (57.92 m) msl

WELL MSB 37A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 12:51
Depth to water: 176.15 ft (53.39 m) below TOC
Water elevation: 207.95 ft (63.38 m) msl

WELL MSB 37B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 12:56
Depth to water: 163.21 ft (49.76 m) below TOC
Water elevation: 219.59 ft (66.93 m) msl

WELL MSB 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 12:49
Depth to water: 154.72 ft (47.16 m) below TOC
Water elevation: 228.38 ft (69.61 m) msl

WELL MSB 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 12:46
Depth to water: 150.86 ft (45.98 m) below TOC
Water elevation: 231.95 ft (70.70 m) msl

WELL MSB 37TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 12:53
Depth to water: 174.60 ft (53.22 m) below TOC
Water elevation: 207.60 ft (63.34 m) msl

WELL MSB 38B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:48
Depth to water: 144.23 ft (43.96 m) below TOC
Water elevation: 212.37 ft (64.73 m) msl

WELL MSB 38C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:50
Depth to water: 141.10 ft (43.01 m) below TOC
Water elevation: 216.20 ft (65.69 m) msl

WELL MSB 38D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:53
Depth to water: 126.32 ft (38.20 m) below TOC
Water elevation: 230.68 ft (70.31 m) msl

WELL MSB 38TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:56
Depth to water: 160.40 ft (48.89 m) below TOC
Water elevation: 186.30 ft (56.83 m) msl

WATER LEVEL DATA

WELL MSB 39A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 16:31
Depth to water: 132.91 ft (40.51 m) below TOC
Water elevation: 208.69 ft (63.61 m) msl

WELL MSB 39B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 16:34
Depth to water: 130.43 ft (39.76 m) below TOC
Water elevation: 211.37 ft (64.43 m) msl

WELL MSB 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 16:36
Depth to water: 129.34 ft (39.51 m) below TOC
Water elevation: 216.16 ft (65.58 m) msl

WELL MSB 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 16:38
Depth to water: 109.60 ft (33.38 m) below TOC
Water elevation: 232.20 ft (70.78 m) msl

WELL MSB 39TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 16:29
Depth to water: 148.61 ft (45.30 m) below TOC
Water elevation: 193.19 ft (58.89 m) msl

WELL MSB 40A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 16:49
Depth to water: 118.06 ft (36.98 m) below TOC
Water elevation: 203.15 ft (61.92 m) msl

WELL MSB 40B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 16:51
Depth to water: 116.86 ft (35.62 m) below TOC
Water elevation: 204.84 ft (62.44 m) msl

WELL MSB 40C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 16:53
Depth to water: 117.11 ft (35.70 m) below TOC
Water elevation: 204.98 ft (62.48 m) msl

WELL MSB 40D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 16:56
Depth to water: 94.83 ft (28.90 m) below TOC
Water elevation: 228.07 ft (69.62 m) msl

WELL MSB 40TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 16:47
Depth to water: 131.03 ft (39.94 m) below TOC
Water elevation: 199.77 ft (60.84 m) msl

WELL MSB 41A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 11:00
Depth to water: 106.71 ft (32.53 m) below TOC
Water elevation: 217.09 ft (66.17 m) msl

WELL MSB 41B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 11:02
Depth to water: 106.87 ft (32.57 m) below TOC
Water elevation: 217.13 ft (66.18 m) msl

WELL MSB 41C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 11:04
Depth to water: 106.83 ft (32.56 m) below TOC
Water elevation: 217.77 ft (66.38 m) msl

WELL MSB 41D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 11:06
No water in standpipe.

WELL MSB 41TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 10:58
Depth to water: 117.12 ft (35.70 m) below TOC
Water elevation: 206.68 ft (62.97 m) msl

WELL MSB 42A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:11
Depth to water: 157.26 ft (47.93 m) below TOC
Water elevation: 219.34 ft (66.86 m) msl

WELL MSB 42B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:14
Depth to water: 150.53 ft (45.88 m) below TOC
Water elevation: 225.87 ft (68.88 m) msl

WELL MSB 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:16
Depth to water: 146.01 ft (44.20 m) below TOC
Water elevation: 231.49 ft (70.68 m) msl

WELL MSB 42D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:18
Depth to water: 143.38 ft (43.70 m) below TOC
Water elevation: 233.12 ft (71.06 m) msl

WELL MSB 42TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:08
Depth to water: 170.16 ft (51.87 m) below TOC
Water elevation: 206.54 ft (62.95 m) msl

WELL MSB 43A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 10:09
Depth to water: 128.22 ft (39.08 m) below TOC
Water elevation: 229.68 ft (70.01 m) msl

WELL MSB 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 10:11
Depth to water: 128.16 ft (39.06 m) below TOC
Water elevation: 229.84 ft (70.08 m) msl

WATER LEVEL DATA

WELL MSB 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 10:14
Depth to water: 126.08 ft (38.43 m) below TOC
Water elevation: 231.42 ft (70.54 m) msl

WELL MSB 43DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 10:18
Depth to water: 125.92 ft (38.38 m) below TOC
Water elevation: 232.18 ft (70.77 m) msl

WELL MSB 43TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 10:07
Depth to water: 154.09 ft (46.87 m) below TOC
Water elevation: 203.51 ft (62.03 m) msl

WELL MSB 44A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:33
Depth to water: 158.91 ft (48.44 m) below TOC
Water elevation: 217.99 ft (66.44 m) msl

WELL MSB 44B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:30
Depth to water: 152.52 ft (46.49 m) below TOC
Water elevation: 224.58 ft (68.45 m) msl

WELL MSB 44C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:35
Depth to water: 142.08 ft (43.31 m) below TOC
Water elevation: 235.82 ft (71.88 m) msl

WELL MSB 45A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:57
Depth to water: 164.77 ft (50.22 m) below TOC
Water elevation: 216.33 ft (66.94 m) msl

WELL MSB 45B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:55
Depth to water: 155.35 ft (47.35 m) below TOC
Water elevation: 225.75 ft (68.81 m) msl

WELL MSB 45C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:59
The well was dry.

WELL MSB 46A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:45
Depth to water: 157.23 ft (47.92 m) below TOC
Water elevation: 215.47 ft (65.68 m) msl

WELL MSB 46B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:43
No water in standpipe.

WELL MSB 46C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:47
Depth to water: 131.38 ft (40.04 m) below TOC
Water elevation: 241.44 ft (73.59 m) msl

WELL MSB 47B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 12:28
Depth to water: 143.45 ft (43.72 m) below TOC
Water elevation: 225.55 ft (68.75 m) msl

WELL MSB 47BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 12:22
Depth to water: 148.79 ft (45.35 m) below TOC
Water elevation: 220.31 ft (67.15 m) msl

WELL MSB 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 12:31
Depth to water: 135.83 ft (41.43 m) below TOC
Water elevation: 233.37 ft (71.13 m) msl

WELL MSB 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 12:33
Depth to water: 134.73 ft (41.07 m) below TOC
Water elevation: 234.47 ft (71.47 m) msl

WELL MSB 47TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 12:25
Depth to water: 151.72 ft (46.24 m) below TOC
Water elevation: 217.28 ft (66.23 m) msl

WELL MSB 48A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 7:17
Depth to water: 135.94 ft (42.35 m) below TOC
Water elevation: 223.26 ft (68.05 m) msl

WELL MSB 48B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 7:14
Depth to water: 137.39 ft (41.88 m) below TOC
Water elevation: 224.51 ft (68.43 m) msl

WELL MSB 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 7:21
Depth to water: 137.80 ft (42.00 m) below TOC
Water elevation: 225.10 ft (68.61 m) msl

WELL MSB 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 7:24
Depth to water: 129.30 ft (39.41 m) below TOC
Water elevation: 233.90 ft (71.29 m) msl

WELL MSB 48TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 7:19
Depth to water: 139.41 ft (42.49 m) below TOC
Water elevation: 222.99 ft (67.97 m) msl

WATER LEVEL DATA

WELL MSB 49A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 8:25
Depth to water: 137.33 ft (41.88 m) below TOC
Water elevation: 198.07 ft (60.37 m) msl

WELL MSB 49B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 8:22
Depth to water: 131.35 ft (40.04 m) below TOC
Water elevation: 203.45 ft (62.01 m) msl

WELL MSB 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 8:19
Depth to water: 104.59 ft (31.88 m) below TOC
Water elevation: 229.61 ft (69.99 m) msl

WELL MSB 50B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 8:55
Depth to water: 21.15 ft (6.45 m) below TOC
Water elevation: 202.85 ft (61.83 m) msl

WELL MSB 50D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 8:53
Depth to water: 20.40 ft (6.22 m) below TOC
Water elevation: 203.10 ft (61.91 m) msl

WELL MSB 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 9:19
Depth to water: 58.40 ft (17.80 m) below TOC
Water elevation: 205.10 ft (62.52 m) msl

WELL MSB 51D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 9:17
Depth to water: 51.59 ft (15.72 m) below TOC
Water elevation: 210.91 ft (64.29 m) msl

WELL MSB 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 11:16
Depth to water: 102.50 ft (31.24 m) below TOC
Water elevation: 219.40 ft (66.87 m) msl

WELL MSB 52D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 11:14
Depth to water: 82.99 ft (25.30 m) below TOC
Water elevation: 238.81 ft (72.79 m) msl

WELL MSB 53B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 9:52
Depth to water: 122.27 ft (37.27 m) below TOC
Water elevation: 222.33 ft (67.77 m) msl

WELL MSB 53C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 9:56
Depth to water: 122.23 ft (37.26 m) below TOC
Water elevation: 223.27 ft (68.05 m) msl

WELL MSB 53D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 9:54
Depth to water: 111.15 ft (33.88 m) below TOC
Water elevation: 233.95 ft (71.31 m) msl

WELL MSB 54B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 8:32
Depth to water: 150.94 ft (46.01 m) below TOC
Water elevation: 222.76 ft (67.90 m) msl

WELL MSB 54C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 8:34
Depth to water: 146.58 ft (44.67 m) below TOC
Water elevation: 227.14 ft (69.23 m) msl

WELL MSB 54D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 8:28
Depth to water: 139.54 ft (42.56 m) below TOC
Water elevation: 234.36 ft (71.43 m) msl

WELL MSB 54TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 8:30
Depth to water: 153.64 ft (46.83 m) below TOC
Water elevation: 220.16 ft (67.11 m) msl

WELL MSB 55B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 8:55
Depth to water: 146.68 ft (44.71 m) below TOC
Water elevation: 222.22 ft (67.73 m) msl

WELL MSB 55C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:01
Depth to water: 139.78 ft (42.61 m) below TOC
Water elevation: 229.72 ft (70.02 m) msl

WELL MSB 55D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:07
Depth to water: 133.81 ft (40.79 m) below TOC
Water elevation: 234.59 ft (71.50 m) msl

WELL MSB 55HC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:58
Depth to water: 135.21 ft (41.21 m) below TOC
Water elevation: 233.59 ft (71.20 m) msl

WELL MSB 55TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:03
Depth to water: 154.29 ft (47.03 m) below TOC
Water elevation: 214.51 ft (65.38 m) msl

WELL MSB 56D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 10:30
Depth to water: 58.64 ft (17.87 m) below TOC
Water elevation: 221.16 ft (67.41 m) msl

WATER LEVEL DATA

WELL MSB 57D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 9:39
Depth to water: 125.12 ft (38.14 m) below TOC
Water elevation: 231.08 ft (70.43 m) msl

WELL MSB 58D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 9:15
Depth to water: 127.18 ft (38.78 m) below TOC
Water elevation: 230.74 ft (70.33 m) msl

WELL MSB 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 8:56
Depth to water: 129.67 ft (39.52 m) below TOC
Water elevation: 229.63 ft (69.99 m) msl

WELL MSB 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 10:28
Depth to water: 124.56 ft (37.97 m) below TOC
Water elevation: 229.94 ft (70.09 m) msl

WELL MSB 61C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 9:35
Depth to water: 95.36 ft (29.07 m) below TOC
Water elevation: 222.24 ft (67.74 m) msl

WELL MSB 61D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 9:37
Depth to water: 93.87 ft (28.61 m) below TOC
Water elevation: 224.23 ft (68.35 m) msl

WELL MSB 62B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 10:21
Depth to water: 141.59 ft (43.16 m) below TOC
Water elevation: 207.51 ft (63.26 m) msl

WELL MSB 62C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 10:24
Depth to water: 128.30 ft (38.50 m) below TOC
Water elevation: 222.80 ft (67.91 m) msl

WELL MSB 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 10:27
Depth to water: 120.58 ft (36.75 m) below TOC
Water elevation: 228.92 ft (69.78 m) msl

WELL MSB 63B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 11:07
Depth to water: 138.35 ft (42.17 m) below TOC
Water elevation: 208.65 ft (63.60 m) msl

WELL MSB 63C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 11:10
Depth to water: 126.76 ft (38.64 m) below TOC
Water elevation: 220.34 ft (67.16 m) msl

WELL MSB 63D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 11:13
Depth to water: 117.37 ft (35.77 m) below TOC
Water elevation: 229.43 ft (69.93 m) msl

WELL MSB 64B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:36
Depth to water: 140.79 ft (42.91 m) below TOC
Water elevation: 207.91 ft (63.37 m) msl

WELL MSB 64C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:34
Depth to water: 125.73 ft (38.32 m) below TOC
Water elevation: 222.87 ft (67.96 m) msl

WELL MSB 64D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:32
Depth to water: 121.37 ft (36.99 m) below TOC
Water elevation: 227.63 ft (69.38 m) msl

WELL MSB 65D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 11:40
Depth to water: 116.09 ft (35.39 m) below TOC
Water elevation: 233.41 ft (71.14 m) msl

WELL MSB 66B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 12:14
Depth to water: 163.94 ft (49.97 m) below TOC
Water elevation: 219.56 ft (66.92 m) msl

WELL MSB 66C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 12:16
Depth to water: 154.85 ft (47.20 m) below TOC
Water elevation: 228.65 ft (69.69 m) msl

WELL MSB 66D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 12:19
Depth to water: 162.10 ft (48.36 m) below TOC
Water elevation: 231.20 ft (70.47 m) msl

WELL MSB 66TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 12:23
Depth to water: 175.81 ft (53.59 m) below TOC
Water elevation: 208.99 ft (63.69 m) msl

WELL MSB 67B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:56
Depth to water: 146.12 ft (44.54 m) below TOC
Water elevation: 218.98 ft (66.75 m) msl

WELL MSB 67C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 14:58
Depth to water: 138.44 ft (42.20 m) below TOC
Water elevation: 226.36 ft (68.00 m) msl

WATER LEVEL DATA

WELL MSB 67D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 16:00
Depth to water: 131.90 ft (40.20 m) below TOC
Water elevation: 233.10 ft (71.05 m) msl

WELL MSB 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 16:11
Depth to water: 137.30 ft (41.85 m) below TOC
Water elevation: 219.60 ft (66.93 m) msl

WELL MSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 16:16
Depth to water: 132.08 ft (40.26 m) below TOC
Water elevation: 224.62 ft (68.47 m) msl

WELL MSB 68D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 16:13
Depth to water: 123.03 ft (37.50 m) below TOC
Water elevation: 233.97 ft (71.31 m) msl

WELL MSB 69B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 7:52
Depth to water: 160.37 ft (48.88 m) below TOC
Water elevation: 221.33 ft (67.46 m) msl

WELL MSB 69C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 7:54
Depth to water: 153.87 ft (46.90 m) below TOC
Water elevation: 227.93 ft (69.47 m) msl

WELL MSB 69D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 7:58
Depth to water: 147.97 ft (45.10 m) below TOC
Water elevation: 234.23 ft (71.39 m) msl

WELL MSB 69TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 7:49
Depth to water: 165.62 ft (50.54 m) below TOC
Water elevation: 216.68 ft (65.74 m) msl

WELL MSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:37
Depth to water: 144.21 ft (43.96 m) below TOC
Water elevation: 217.98 ft (66.44 m) msl

WELL MSB 70D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 11:40
Depth to water: 140.68 ft (42.88 m) below TOC
Water elevation: 221.82 ft (67.61 m) msl

WELL MSB 71B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92 Time: 7:53
Depth to water: 127.18 ft (38.76 m) below TOC
Water elevation: 217.92 ft (66.42 m) msl

WELL MSB 72B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 16:07
Depth to water: 127.75 ft (38.94 m) below TOC
Water elevation: 200.45 ft (61.10 m) msl

WELL MSB 73B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 8:10
Depth to water: 135.05 ft (42.08 m) below TOC
Water elevation: 202.35 ft (61.68 m) msl

WELL MSB 74B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 14:53
Depth to water: 103.64 ft (31.59 m) below TOC
Water elevation: 210.86 ft (64.27 m) msl

WELL MSB 74C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 14:51
Depth to water: 104.14 ft (31.74 m) below TOC
Water elevation: 210.86 ft (64.27 m) msl

WELL MSB 74D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 14:49
Depth to water: 81.67 ft (24.88 m) below TOC
Water elevation: 233.53 ft (71.18 m) msl

WELL MSB 75B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 16:33
Depth to water: 116.85 ft (35.62 m) below TOC
Water elevation: 209.85 ft (63.96 m) msl

WELL MSB 75C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 16:30
Depth to water: 117.94 ft (35.95 m) below TOC
Water elevation: 209.66 ft (63.87 m) msl

WELL MSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:50
Depth to water: 131.32 ft (40.03 m) below TOC
Water elevation: 221.48 ft (67.51 m) msl

WELL MSB 77B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 10:11
Depth to water: 135.59 ft (41.33 m) below TOC
Water elevation: 222.11 ft (67.70 m) msl

WELL MSB 77C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 10:13
Depth to water: 133.45 ft (40.68 m) below TOC
Water elevation: 224.26 ft (68.35 m) msl

WELL MSB 77D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 10:15
Depth to water: 123.00 ft (37.49 m) below TOC
Water elevation: 234.80 ft (71.57 m) msl

WATER LEVEL DATA

WELL MSB 77TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 10:08
Depth to water: 135.48 ft (41.29 m) below TOC
Water elevation: 221.92 ft (67.64 m) msl

WELL MSB 78D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 13:44
Depth to water: 139.22 ft (42.43 m) below TOC
Water elevation: 224.38 ft (68.39 m) msl

WELL MSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 13:09
Depth to water: 140.26 ft (42.76 m) below TOC
Water elevation: 207.76 ft (63.32 m) msl

WELL MSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92 Time: 13:12
Depth to water: 137.80 ft (42.00 m) below TOC
Water elevation: 210.00 ft (64.01 m) msl

WELL MSB 81B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 10:24
Depth to water: 47.29 ft (14.41 m) below TOC
Water elevation: 219.91 ft (67.03 m) msl

WELL MSB 82A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:20
Depth to water: 145.98 ft (44.79 m) below TOC
Water elevation: 227.54 ft (69.36 m) msl

WELL MSB 82B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:17
Depth to water: 153.67 ft (46.84 m) below TOC
Water elevation: 220.73 ft (67.28 m) msl

WELL MSB 82C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:24
Depth to water: 145.49 ft (44.35 m) below TOC
Water elevation: 226.51 ft (69.65 m) msl

WELL MSB 82D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:27
Depth to water: 139.91 ft (42.65 m) below TOC
Water elevation: 233.79 ft (71.26 m) msl

WELL MSB 82TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:22
Depth to water: 158.84 ft (48.42 m) below TOC
Water elevation: 214.96 ft (65.52 m) msl

WELL MSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 8:13
Depth to water: 149.63 ft (45.61 m) below TOC
Water elevation: 222.37 ft (67.78 m) msl

WELL MSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 8:05
Depth to water: 143.47 ft (43.73 m) below TOC
Water elevation: 228.63 ft (69.69 m) msl

WELL MSB 83D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 8:08
Depth to water: 137.54 ft (41.92 m) below TOC
Water elevation: 234.16 ft (71.37 m) msl

WELL MSB 83TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 8:11
Depth to water: 155.88 ft (47.51 m) below TOC
Water elevation: 215.92 ft (65.81 m) msl

WELL MSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 8:50
Depth to water: 131.80 ft (40.17 m) below TOC
Water elevation: 230.20 ft (70.17 m) msl

WELL MSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 7:39
Depth to water: 158.64 ft (48.35 m) below TOC
Water elevation: 222.16 ft (67.72 m) msl

WELL MSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 7:33
Depth to water: 158.19 ft (47.58 m) below TOC
Water elevation: 225.30 ft (68.67 m) msl

WELL MSB 85D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 7:41
Depth to water: 147.12 ft (44.84 m) below TOC
Water elevation: 234.28 ft (71.41 m) msl

WELL MSB 85TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 7:36
Depth to water: 159.27 ft (48.55 m) below TOC
Water elevation: 221.73 ft (67.68 m) msl

WELL MSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 7:04
Depth to water: 132.07 ft (40.26 m) below TOC
Water elevation: 225.33 ft (68.68 m) msl

WELL SLW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/92 Time: 13:07
Depth to water: 128.43 ft (39.45 m) below TOC
Water elevation: 174.67 ft (53.24 m) msl

WELL SLW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/92 Time: 13:43
Depth to water: 113.13 ft (34.48 m) below TOC
Water elevation: 191.47 ft (58.36 m) msl

WATER LEVEL DATA

WELL SLW 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/28/92 Time: 13:38
Depth to water: 83.29 ft (25.39 m) below TOC
Water elevation: 196.41 ft (60.66 m) msl

WELL SLW 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/28/92 Time: 13:12
Depth to water: 100.07 ft (30.50 m) below TOC
Water elevation: 200.63 ft (61.16 m) msl

WELL SLW 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/28/92 Time: 13:20
Depth to water: 45.48 ft (13.86 m) below TOC
Water elevation: 196.52 ft (60.90 m) msl

WELL SLW 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/28/92 Time: 13:17
Depth to water: 48.65 ft (14.80 m) below TOC
Water elevation: 202.95 ft (61.86 m) msl

WELL SLW 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/28/92 Time: 13:28
Depth to water: 55.56 ft (16.93 m) below TOC
Water elevation: 176.54 ft (53.61 m) msl

WELL SLW 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/28/92 Time: 13:32
Depth to water: 61.94 ft (18.88 m) below TOC
Water elevation: 196.56 ft (60.61 m) msl

WELL SRW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:34
Depth to water: 101.90 ft (31.06 m) below TOC
Water elevation: 213.30 ft (65.01 m) msl

WELL SRW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:20
Depth to water: 106.67 ft (32.18 m) below TOC
Water elevation: 216.03 ft (65.64 m) msl

WELL SRW 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:22
Depth to water: 112.72 ft (34.36 m) below TOC
Water elevation: 207.88 ft (63.36 m) msl

WELL SRW 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:24
Depth to water: 113.48 ft (34.69 m) below TOC
Water elevation: 207.12 ft (63.13 m) msl

WELL SRW 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:10
Depth to water: 118.61 ft (36.43 m) below TOC
Water elevation: 212.59 ft (64.80 m) msl

WELL SRW 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 13:19
Depth to water: 106.28 ft (32.39 m) below TOC
Water elevation: 213.82 ft (65.17 m) msl

WELL SRW 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 13:11
Depth to water: 97.98 ft (29.86 m) below TOC
Water elevation: 211.42 ft (64.44 m) msl

WELL SRW 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:44
Depth to water: 95.43 ft (29.09 m) below TOC
Water elevation: 212.27 ft (64.70 m) msl

WELL SRW 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:56
Depth to water: 88.11 ft (26.86 m) below TOC
Water elevation: 210.99 ft (64.31 m) msl

WELL SRW 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 14:39
Depth to water: 79.14 ft (24.12 m) below TOC
Water elevation: 208.96 ft (63.69 m) msl

WELL SRW 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 14:24
Depth to water: 63.33 ft (18.26 m) below TOC
Water elevation: 200.07 ft (60.98 m) msl

WELL SRW 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 14:20
Depth to water: 63.93 ft (18.44 m) below TOC
Water elevation: 199.37 ft (60.77 m) msl

WELL SRW 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 14:22
Depth to water: 52.92 ft (16.13 m) below TOC
Water elevation: 200.48 ft (61.11 m) msl

WELL SRW 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 13:05
No water in standpipe.

WELL SRW 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:50
Depth to water: 85.10 ft (25.94 m) below TOC
Water elevation: 210.70 ft (64.22 m) msl

WELL SRW 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 13:59
Depth to water: 41.58 ft (12.68 m) below TOC
Water elevation: 194.71 ft (59.35 m) msl

WATER LEVEL DATA

WELL SRW 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 14:01
Depth to water: 46.51 ft (14.18 m) below TOC
Water elevation: 189.79 ft (57.85 m) msl

WELL SRW 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 14:03
Depth to water: 39.54 ft (12.05 m) below TOC
Water elevation: 196.76 ft (59.97 m) msl

WELL SRW 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 13:36
Depth to water: 95.79 ft (29.20 m) below TOC
Water elevation: 201.91 ft (61.54 m) msl

WELL SRW 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 13:39
Depth to water: 93.88 ft (28.61 m) below TOC
Water elevation: 203.82 ft (62.13 m) msl

WELL SRW 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 13:41
Depth to water: 87.93 ft (26.80 m) below TOC
Water elevation: 209.77 ft (63.94 m) msl

WELL SRW 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 11:31
Depth to water: 123.17 ft (37.54 m) below TOC
Water elevation: 203.83 ft (62.13 m) msl

WELL SRW 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 11:34
Depth to water: 121.28 ft (36.97 m) below TOC
Water elevation: 205.82 ft (62.67 m) msl

WELL SRW 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 11:37
No water in standpipe.

WELL SRW 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 11:57
Depth to water: 109.52 ft (33.38 m) below TOC
Water elevation: 209.58 ft (63.89 m) msl

WELL SRW 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 11:59
Depth to water: 109.23 ft (33.29 m) below TOC
Water elevation: 209.88 ft (63.97 m) msl

WELL SRW 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 12:01
Depth to water: 106.20 ft (32.37 m) below TOC
Water elevation: 212.90 ft (64.89 m) msl

WELL SRW 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 14:49
Depth to water: 132.31 ft (40.33 m) below TOC
Water elevation: 214.49 ft (65.38 m) msl

WELL SRW 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 14:51
Depth to water: 131.70 ft (40.14 m) below TOC
Water elevation: 215.10 ft (65.56 m) msl

WELL SRW 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/23/92 Time: 14:53
Depth to water: 131.19 ft (39.99 m) below TOC
Water elevation: 215.41 ft (65.66 m) msl

WELL YSC 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92 Time: 10:46
Depth to water: 52.79 ft (16.09 m) below TOC
Water elevation: 221.61 ft (67.55 m) msl

WELL YSC 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92 Time: 11:25
Depth to water: 100.83 ft (30.73 m) below TOC
Water elevation: 189.37 ft (57.72 m) msl

10. SITE INDEX BY WELL SERIES

<u>Well Series</u>	<u>Site Description</u>
ABP	A-Area Metals Burning Pit
ABW	A Area near Firing Range: Background Well
AC	A/M Area: Cluster Perimeter Wells and Plume Definition Wells
ACB	A-Area Coal Pile Runoff Containment Basin
AMB	Metallurgical Laboratory Seepage Basin
AOB	Motor Shop Oil Basin
ARP	A-Area Burning/Rubble Pits
ASB	Savannah River Laboratory (SRL) Seepage Basins
BG	Burial Grounds
BGO	Burial Grounds Perimeter
BGX	E-Area Vaults near the Burial Grounds
BRD	Road A Chemical Basin (Baxley Road)
BRR	Burma Road Rubble Pit
CBR	Central Shops Burning/Rubble Pit South of the Ford Building Seepage Basin
CCB	C-Area Coal Pile Runoff Containment Basin
CDB	C-Area Disassembly Basin
CMP	Chemicals, Metals, and Pesticides (CMP) Pits
CRP	C-Area Burning/Rubble Pit
CSA	Hydrofluoric Acid Spill Area
CSB	C-Area Reactor Seepage Basins
CSD	Central Shops Diesel Spill Site: Characterization and Remediation Wells
CSO	Fire Department Training Facility
CSR	Central Shops Burning/Rubble Pits
DBP	D-Area Burning/Rubble Pits
DCB	D-Area Coal Pile Runoff Containment Basin and Ash Basins
DOB	D-Area Oil Disposal Basin
F	F-Area Seepage Basins
FAC	F-Area Acid/Caustic Basin
FAL	F-Area A Line
FBP	F-Area Burning/Rubble Pits
FCA	F-Area Canyon Building
FCB	F-Area Coal Pile Runoff Containment Basin
FET	F-Area Effluent Treatment Cooling Water Basin
FNB	Old F-Area Seepage Basin
FSB	F-Area Seepage Basins
FSB 1TA Well	F-Area Seepage Basins: Production Well
FSS	F-Area Sludge Land Application Site
FTF	F-Area Tank Farm
GBW	Near Hawthorne Fire Tower: Background Well

SITE INDEX

<u>Well Series</u>	<u>Site Description</u>
H	H-Area Seepage Basins
HAC	H-Area Acid/Caustic Basin
HAP	H-Area Auxiliary Pump Pit
HCA	H-Area Canyon Building
HCB	H-Area Coal Pile Runoff Containment Basin
HET	H-Area Effluent Treatment Cooling Water Basin
HMD	Hazardous Waste/Mixed Waste Disposal Facility
HR3	Old H-Area Retention Basin
HR8	H-Area Retention Basin
HSB	H-Area Seepage Basins
HSB 1TB Well	H-Area Seepage Basins: Production Well
HSS	H-Area Sludge Land Application Site
HTF	H-Area Tank Farm
HWS	Hazardous Waste Storage Facility
HXB	Ford Building Seepage Basin
IDB	Interim Waste Technology Site B: Characterization Wells
IDP	Interim Waste Technology Site P: Characterization Wells
IDQ	Interim Waste Technology Site Q: Characterization Wells
K	K-Area Wind Tower at B Road: Piezometers
KAB	K-Area Ash Basin
KAC	K-Area Acid/Caustic Basin
KCB	K-Area Coal Pile Runoff Containment Basin
KDB	K-Area Disassembly Basin
KDT	K-Area Diesel Tank
KRB	K-Area Retention Basin
KRP	K-Area Burning/Rubble Pit
KSB	K-Area Reactor Seepage Basin
KSM	106-K Sump Monitor
KSS	K-Area Sludge Land Application Site
LAC	L-Area Acid/Caustic Basin
LAW	L-Area: Research Wells
LCO	L-Area Oil and Chemical Basin
LDB	L-Area Disassembly Basin
LFW	Sanitary Landfill
LRP	L-Area Burning/Rubble Pit
LSB	L-Area Reactor Seepage Basin
MCB	Miscellaneous Chemical Basin
MGA	Series A, Burial Grounds Grid
MGC	Series C, Burial Grounds Grid
MGE	Series E, Burial Grounds Grid
MGG	Series G, Burial Grounds Grid
MSB	M-Area Hazardous Waste Management Facility (HWMF)
MWD	Potential Hazardous Waste/Mixed Waste Disposal Facility
NBG	Between the F-Area Canyon Building and the Naval Fuel Material Facility
NPM	Potential New Production Reactor Site (Near Central Shops): Characterization Wells

SITE INDEX

<u>Well Series</u>	<u>Site Description</u>
P	SRS Baseline Hydrogeologic Investigation Observation Wells: B Area: Microbiology Wells [P 29 cluster] East of H Area Perimeter Fence [P 27 cluster] East of P Area, outside the P-Area Perimeter Fence [P 24 cluster] F Area: Microbiology Wells [P 28 cluster] L Area: Near and to the East of 186-L [P 15 cluster] North of H Area [P 14 cluster] TNX Area: Background Wells [P 26 cluster]
PAC	P-Area Acid/Caustic Basin
PCB	P-Area Coal Pile Runoff Containment Basin
PDB	P-Area Disassembly Basin
PRP	P-Area Burning/Rubble Pit
PSB	P-Area Reactor Seepage Basins
PSS	Par Pond Sludge Land Application Site
RAC	R-Area Acid/Caustic Basin
RCP	R-Area Coal Pile Study
RDB	R-Area Disassembly Basin
RRP	R-Area Burning/Rubble Pits
RSA	Series A, R-Area Reactor Seepage Basins
RSB	Series B, R-Area Reactor Seepage Basins
RSC	Series C, R-Area Reactor Seepage Basins
RSD	Series D, Between R-Area Reactor Seepage Basins and R-Area Disassembly Basin
RSE	Series E, R-Area Reactor Seepage Basins
RSF	Series F, R-Area Reactor Seepage Basins
RWM	M Area: Recovery Wells (also used for plume definition)
SBG	S-Area Defense Waste Processing Facility (DWPF): Background Wells
SCA	S-Area Vitrification Building
SLP	S-Area Low-Point Pump Pit
SLW	New Sanitary Landfill Piezometer Wells
SRW	Silverton Road Waste Site
SSS	Sewage Sludge Application Sites 40-Acre Hardwood Site Kato Road Site Lower Kato Road Site Orangeburg Site Par Pond Borrow Pit Road F Site Sandy (Lucy) Site Second Par Pond Borrow Pit
TBG	TNX Burying Ground
TNX	TNX Area: Assessment Wells
XSB	Old TNX Seepage Basin
YSB	New TNX Seepage Basin
YSC	Y-Area Waste Solidification and Disposal Facility
Z	F Area H Area
ZBG	Z-Area Saltstone Facility: Background Wells
ZDT	Z-Area Low-Point Drain Tank
ZW	F Area H Area

SITE INDEX

Well Series

Site Description

241-H
905103F

H-Area Tank Farm Well, between Tanks 9 and 11
F-Area Production Well

SITE INDEX

Well Series

Site Description

241-H
905103F

H-Area Tank Farm Well, between Tanks 9 and 11
F-Area Production Well

11. GLOSSARY

See also pp. A-1 and A-2 for keys to abbreviations used in the results tables in Appendix A.

2,4-D. 2,4-Dichlorophenoxyacetic acid.

absolute difference. The unsigned result of the subtraction of any two numbers.

advisory range. A range of acceptable analytical results established by the provider of known samples.

aerated sample. Groundwater sample supplied or charged with air. Aeration can occur naturally or during well pumping.

aliquot. A portion of a sample being used for analysis.

analyte. Analyzed constituent.

analytical detection limit. The lowest reasonably accurate concentration of an analyte that can be detected; this value varies depending on the method, instrument, and dilution used.

analytical modifier. See **result qualifier**.

APHA. American Public Health Association.

Appendix IX. List of constituents specified by Appendix IX in the *Code of Federal Regulations*, Title 40, Part 264. Analyses for Appendix IX constituents are required by the Resource Conservation and Recovery Act (RCRA) under specified conditions.

associated samples. Samples analyzed by a laboratory in the same batch with blind blanks or laboratory blanks.

ASTM. American Society for Testing and Materials.

BA. Barringer Laboratories Inc. of Golden, CO (subcontractor for Weston).

bail. To remove water from a well by lowering a container into the water, allowing it to fill with water, and removing it from the well.

blank. Aliquot of deionized water generated by laboratory or sampling personnel and analyzed like a groundwater sample. See **blind blank**, **internal blank**, **laboratory blank**, and **trip blank**. See also the **Blanks** subsection of the **Quality Control Samples** section of this report.

blind blank. A sample container of deionized water sent to a laboratory under an alias as a quality control check.

blind replicate. A second sample taken from a well at the same time as the primary sample and sent to the laboratory for analysis as an unknown.

BNA. Base/neutral and acid extractables; groups of organic compounds analyzed as part of the Appendix IX and Priority Pollutants suites; also, a group of compounds that can be analyzed by EPA Method 625.

cation. Positively charged ion.

CERCLA. Comprehensive Environmental Response, Compensation, and Liability Act.

certified value. The known concentration of an analyte in a referenced sample.

CFR. *Code of Federal Regulations*; sections of this annual document contain EPA standards and regulations for environmental monitoring.

GLOSSARY

chain-of-custody record. A form that documents the collection, transport, analysis, and disposal of well samples.

common analyses. Common parameters tested for, and generally found, in drinking water.

comprehensive analyses. A group of analyses that forms the core of the EPD/EMS Groundwater Monitoring Program each quarter. See the **Sample Scheduling** section of this report for a complete list of constituents.

deionized water. Water from which all charged species or ionizable organic and inorganic salts have been removed.

detection limit. See **analytical detection limit**.

dilution factor. The mathematical factor by which a sample is diluted in order to bring the concentration of an analyte in the sample within the analytical range of an instrument (e.g., 1 mL sample + 9 mL solvent = 1:10 dilution, or a dilution factor of 10).

DL. See **analytical detection limit**.

DNAPL. Dense Non-Aqueous Phase Liquids; the liquid phase of chlorinated organic solvents. These liquids are denser than water and include commonly used industrial compounds such as tetrachloroethylene and trichloroethylene.

DOE. United States Department of Energy.

drinking water standards. Federal primary and secondary drinking water standards, as set forth by EPA.

duplicate. Duplicate sample; an aliquot of a primary sample.

duplicate result. A result obtained from identical analyses performed on more than one aliquot of a primary sample.

DWS. Drinking water standards (federal primary and secondary drinking water standards, as set forth by EPA).

E. A code letter used in the analytical data tables signifying an exponential (e.g., $3.4E+3 = 3.4 \times 10^3 = 3,400$).

EM. EPD/EMS Laboratory at SRS.

EMS. The Environmental Monitoring Section of the Environmental Protection Department at SRS.

EPA. United States Environmental Protection Agency.

EPD. Environmental Protection Department at SRS.

EPD/EMS. Environmental Protection Department's Environmental Monitoring Section.

flagging criteria. Criteria established to aid in determining the relative concentration and testing frequency for analytes. See the **Flagging Criteria** section of this report for further information.

gamma PHA. A group of analyses performed to determine activities of gamma-emitting radionuclides.

GC VOA. Gas Chromatographic Volatile Organics Analyses. Also used to refer to a group of volatile organic compounds that can be analyzed by gas chromatography.

GCMS VOA. Gas Chromatograph/Mass Spectrometer Volatile Organics Analyses. Also used to refer to a group of volatile organic compounds analyzed by gas chromatography and mass spectrometry methods.

GE. General Engineering Laboratories of Charleston, SC.

Ge-Hy. Ge-Hy Environmental Sampling of New Ellenton, SC.

General Engineering. See **GE**.

GP. Environmental Physics of Charleston, SC (subcontractor for General Engineering).

halogen. Any of the elements of the halogen family, consisting of fluorine, chlorine, bromine, iodine, and astatine.

GLOSSARY

herbicides/pesticides. A suite of analyses. See the **Sample Scheduling** section of this report for further information.

holding time. The length of time during which an analysis of a sample can be reliably performed; holding times vary depending on which constituents are being analyzed.

interlaboratory comparisons. Comparisons conducted between two or more laboratories.

internal blank. Deionized water or solvent sample generated by the laboratory; one is analyzed with each batch of samples as an in-house check of analytical procedures and equipment (same as a **laboratory blank**).

intralaboratory comparisons. Comparisons conducted within a single laboratory.

ion. An isolated electron or positron or an atom or molecule that, by loss or gain of one or more electrons, has acquired a net electric charge.

laboratory blank. See **internal blank**.

MA. M Area; used in the analytical data tables to refer to the M-Area Laboratory at SRS.

major ions. A group of analyses performed in the EPD/EMS Groundwater Monitoring Program to determine the concentrations of calcium, magnesium, potassium, and silica ions and the alkalinity of the sample.

mean. The arithmetic mean; a single number that typifies a set of numbers.

method detection limit. A reproducible analyte- and method-specific detection limit.

MRD. Mean relative difference. For further information, see the **Quality Control Samples** section of this report.

msl. Mean sea level.

NTU. Nephelometric turbidity units; the standard unit of turbidity measurement.

null hypothesis. The assumption that there is no validity to the claim that two treatments of the same thing can be distinguished by a specific procedure.

organic. A chemical compound based on carbon chains or rings and containing hydrogen with or without oxygen, nitrogen, or other elements.

PCB. Polychlorinated biphenyl.

piezometer. An instrument used to measure the potentiometric surface of groundwater. Also, a well designed for this purpose.

plume. A volume of contaminated air or water originating at a point-source emission (e.g., a smokestack) or a waste source (e.g., a hazardous-waste disposal site).

potentiometric surface. The surface to which water in an aquifer would rise by hydrostatic pressure if unconfined.

primary laboratory. A laboratory having a contract with EPD/EMS to perform a specific set of analyses; a primary laboratory may subcontract this work to other laboratories.

purge. To remove water from a well prior to sampling, generally by pumping or bailing. Under the EPD/EMS Groundwater Monitoring Program, four well volumes generally are purged before sampling.

QA. Quality assurance.

QC. Quality control.

R. Following a well name, denotes a blind replicate.

radioisotopes. Radioactive isotopes.

radionuclide. A nuclide at an unstable, high-energy level that seeks a more stable, lower-energy level by emitting particles of energy. Through these emissions, the nuclear configuration decays to simpler nuclides.

RCRA. Resource Conservation and Recovery Act.

GLOSSARY

RCRA site. Solid-waste management unit under RCRA regulation.

RDL. See **reference detection limit**.

reference detection limit. The detection limit chosen to allow comparison of several analyses with different detection limits. For the purposes of this report, the individual detection limits of at least 90% of the analyses are less than the reference detection limit. See the **Quality Control Samples** section of this report for further information.

replicate. Replicate sample; used in this report to mean only those duplicate samples sent to the laboratory as unknowns. See **blind replicate**.

Resource Conservation and Recovery Act (RCRA). Federal legislation that regulates the transport, treatment, and disposal of solid and hazardous wastes.

result qualifier. A code used to convey additional information about an analytical result. Also called an **analytical modifier**. See p. A-2 for additional information.

RFI Program. RCRA Facility Investigation Program; EPA-regulated investigation of a solid-waste management unit with regard to its potential impact on the environment.

RFI/RI Program. RCRA Facility Investigation/Remedial Investigation Program; at SRS, an expansion of the RFI Program to include CERCLA and hazardous-substance regulations.

run date. The date on which an analysis is performed.

sampling device. Anything used in sampling, especially portable (nondedicated) pumps and bailers. Possible source of sample contamination if not cleaned thoroughly between uses.

SCDHEC. South Carolina Department of Health and Environmental Control.

seepage basin. An excavation that receives wastewater. Designed to prevent overflow or surface runoff.

settling basin. A temporary holding basin (excavation) that receives wastewater.

significance of probability. The probability of observing a statistical value as significant as, or even more significant than, the value actually observed.

site custodian. WSRC employee responsible for a site being monitored.

SP. Spencer Testing Services, Inc., of Spencer, WV (subcontractor for General Engineering).

SRL. Savannah River Laboratory at SRS.

SRP. Savannah River Plant; now Savannah River Site.

SRS. Savannah River Site.

STORET. EPA national database for storage and retrieval of water quality information and monitoring data; some of the result qualifiers listed in the **Analytical Results** section of this report are based on STORET codes.

surrogate. An organic compound similar in composition and test performance to one of the analytes of interest; known quantities are used in an analysis as a quality assurance measure.

tank farm. An installation of interconnected underground tanks used for storage of high-level radioactive liquid wastes.

TE. Teledyne Isotopes of Northbrook, IL (subcontractor for General Engineering).

TM. TMA/Eberline of Oak Ridge, TN (subcontractor for Weston).

TOC. Top of casing. The elevation of the top of the well casing; used as a reference for water level measurements.

trip blank. A sample container of deionized water that is transported to the well sample location, treated as a well sample, and sent to the laboratory for analysis; trip blanks are used to check for contamination resulting from transport, shipping, and site conditions.

GLOSSARY

t-test. Statistical method used to determine if the means of groups of observations are equal.

turbidity. A measure of the concentration of sediment or suspended particles in solution.

(U). Unclassified.

μ Ci. Microcurie; unit of radiation equivalent to 37,000 disintegrations per second.

μ S/cm. Microsiemens per centimeter, equivalent to micromhos per centimeter; the unit of conductance across two points, used as the measure of specific conductance in analytical data tables.

USDWS. United States Public Health Service drinking water standard.

volatile organic compounds. A broad range of organic compounds, commonly halogenated, that vaporize at ambient, or relatively low, temperatures (e.g., acetone, benzene, chloroform, and methyl alcohol).

WA. Roy F. Weston, Inc., Lionville Laboratory, Lionville, PA.

Weston. See WA.

wellhead. The top of a well.

well volume. The volume of water between the well water surface and the bottom of the screen; the volume of water standing inside the well casing.

WSRC. Westinghouse Savannah River Company.

NOTES

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Appendix A. ANALYTICAL RESULTS

This section presents the field and analytical results for samples collected during second quarter 1992. The tables are presented in alphabetical order by well series and in numerical order within each series. The **Site Index by Well Series** section of this report contains the area name(s) for each series.

The tabular data contain all field and analytical results for well samples collected during this

quarter. Results of laboratory analyses on blanks are in **Appendix B** of this report.

Further information on inability to sample or unusual conditions of sample collection, as well as samplers' observations on the samples, may be found in the **Field Notes** section of this report.

Key to the tables:

BA = Barringer Laboratories Inc.

CN = Clemson Technical Center, Inc.

E = exponential notation (e.g., $1.1\text{E}-09 = 1.1 \times 10^{-9} = 0.0000000011$)

EM = EPD/EMS Laboratory

F = Flag

GE = General Engineering Laboratories

GP = Environmental Physics

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

MA = M-Area Laboratory

mg/L = milligrams per liter

Mod = analytical modifier; see p. A-2 for explanation

msl = mean sea level

MSL = million structures per liter (for asbestos)

NTU = nephelometric turbidity units

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 = Spencer Testing Services, Inc.

2,4,5-T = 2,4,5-Trichlorophenoxyacetic acid

2,3,7,8-TCDD = 2,3,7,8-Tetrachlorodibenzo-p-dioxin

2,3,7,8-TCDF = 2,3,7,8-Tetrachlorodibenzo-p-furan

TE = Teledyne Isotopes

TM = TMA/Eberline

TOC = top of casing

WA = Roy F. Weston, Inc.

$\mu\text{Ci/mL}$ = microcuries per milliliter

$\mu\text{g/L}$ = micrograms per liter

$\mu\text{S/cm}$ = microsiemens per centimeter

ANALYTICAL RESULTS

Interpreting data with analytical modifiers (result qualifiers):

<u>Analytical modifier</u>	<u>Definition</u>
(Blank)	Data not qualified. Result should be interpreted exactly as reported.
A*	Value reported is the mean of two or more determinations.
J**	Estimated because quantitation in the sample or in associated quality control samples did not meet specifications.
L*	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.
Q**	Sample held beyond normal holding time. If the holding time is exceeded by less than 30 days, the sample is coded JQ; if the holding time is exceeded by 30 days or more, the sample is coded QR.
R**	Rejected because performance requirements in the sample analysis or associated quality control analyses were not met.
T*	Undetected; if present, below the criteria of detection.
V**	Indicates the analyte was detected in the associated method blank.
Y**	The sample was unpreserved or improperly preserved when received by the laboratory.
1	The associated result may be an underestimation of the true value due to analytical bias.
2	The associated result may be an overestimation of the true value due to analytical bias.
3	The associated result may be of poor precision (high variability) due to analytical bias. For Weston analyses, replicate results were outside the 20% relative percent difference (RPD) guidance limit, or, for metals, the result is between the instrument detection limit and the contract-required detection limit.
4	Matrix interference.
5	The sample result is four or more times greater than the standard concentration
6	Re-analyzed out of holding time because of problems with the original analysis.

* This code is based on the CLP Laboratory Data Qualifiers from the U.S. Environmental Protection Agency.

** This code is based on the STORET codes from the U.S. Environmental Protection Agency.

ANALYTICAL RESULTS

WELL ABP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/92
 Depth to water: 138.81 ft (41.70 m) below TOC
 Water elevation: 223.09 ft (68.00 m) msl
 Sp. conductance: 15 μ S/cm
 Water evacuated before sampling: 132 gal

Time: 9:50
 pH: 5.3
 Alkalinity: 1 mg/L
 Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Aluminum	<15		μ g/L	WA
0	Benzene	<1.0		μ g/L	GE
0	Benzene	<1.0		μ g/L	WA
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	WA
0	Bromoform	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	WA
0	Bromomethane	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	WA
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	WA
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	WA
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	WA
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	WA
0	Chloroform	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	WA
0	Chloromethane	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	WA
0	Dibromochloromethane	<1.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	WA
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	WA
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	WA
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	WA
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	WA
0	Dichloromethane	<1.0		μ g/L	GE
0	Dichloromethane	<1.0		μ g/L	WA
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	WA
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	WA
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	WA
0	Ethylbenzene	<1.0		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	WA
0	Lead	<3.0		μ g/L	GE
0	Lead	<2.0		μ g/L	WA
0	Lithium	<5.0		μ g/L	GE
0	Lithium	<2.8		μ g/L	WA
0	Mercury	<0.20		μ g/L	GE
0	Mercury	<0.20		μ g/L	WA
0	Nickel	<4.0		μ g/L	GE
0	Nickel	<3.1		μ g/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	WA
2	Tetrachloroethylene	6.2		μ g/L	GE
0	Tetrachloroethylene	2.2		μ g/L	WA
0	Toluene	<1.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	WA
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	WA
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	WA
2	Trichloroethylene	8.3		μ g/L	GE
2	Trichloroethylene	5.0		μ g/L	WA
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	Trichlorofluoromethane	<1.0		μ g/L	WA
0	Tritium	1.9E-06 \pm 4.0E-07		μ Ci/mL	GE
0	Tritium	2.0E-06 \pm 3.0E-07		μ Ci/mL	BA
0	Tritium	2.0E-06 \pm 3.0E-07	A	μ Ci/mL	BA

WELL ABP 1A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/92
 Depth to water: 138.81 ft (41.70 m) below TOC
 Water elevation: 223.09 ft (68.00 m) msl
 Sp. conductance: 15 μ S/cm
 Water evacuated before sampling: 132 gal

Time: 9:50
 pH: 5.3
 Alkalinity: 1 mg/L
 Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Aluminum	<15		μ g/L	WA
0	Benzene	<1.0		μ g/L	GE
0	Benzene	<1.0		μ g/L	WA
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	WA
0	Bromoform	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	WA
0	Bromomethane	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	WA
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	WA
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	WA
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	WA
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	WA
0	Chloroform	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	WA
0	Chloromethane	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	WA
0	Dibromochloromethane	<1.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	WA
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	WA
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	WA
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	WA
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	WA
0	Dichloromethane	<1.0		μ g/L	GE
0	Dichloromethane	4.4		μ g/L	WA
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	WA
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	WA
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	WA
0	Ethylbenzene	<1.0		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	WA
0	Lead	<3.0		μ g/L	GE
0	Lead	<2.0		μ g/L	WA
0	Lithium	<5.0		μ g/L	GE
0	Lithium	<2.8		μ g/L	WA
0	Mercury	<0.20		μ g/L	GE
0	Mercury	<0.20		μ g/L	WA
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	WA
0	Nickel	<3.1		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
1	Tetrachloroethylene	2.8		μ g/L	WA
0	Tetrachloroethylene	2.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	WA
0	Toluene	<1.0		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	WA
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	WA
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
2	Trichloroethylene	6.1		μ g/L	WA
2	Trichloroethylene	5.4		μ g/L	GE
0	Trichlorofluoromethane	<1.0		μ g/L	WA
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	Tritium	1.4E-06 \pm 4.0E-07		μ Ci/mL	WA
0	Tritium	2.1E-06 \pm 3.0E-07		μ Ci/mL	GE
0	Tritium	2.1E-06 \pm 3.0E-07		μ Ci/mL	BA

ANALYTICAL RESULTS

WELL ABP 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: 151.06 ft (46.05 m) below TOC
Water elevation: 220.62 ft (67.31 m) msl
Sp. conductance: 37 µS/cm
Water evacuated before sampling: 104 gal

Time: 12:15
pH: 5.7
Alkalinity: 1 mg/L
Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.3		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.1		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	25		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Tritium	1.1E-06 ± 4.0E-07		µCi/mL	GE

WELL ABP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/92
Depth to water: 129.88 ft (39.59 m) below TOC
Water elevation: 223.82 ft (68.22 m) msl
Sp. conductance: 17 µS/cm
Water evacuated before sampling: 44 gal

Time: 11:05
pH: 5.3
Alkalinity: 0 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	2.4		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	35		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Tritium	9.5E-07 ± 3.0E-07		µCi/mL	GE

WELL ABP 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/92
Depth to water: 157.19 ft (47.91 m) below TOC
Water elevation: 197.31 ft (60.14 m) msl
Sp. conductance: 61 µS/cm
Water evacuated before sampling: 97 gal

Time: 11:25
pH: 6.4
Alkalinity: 9 mg/L
Water temperature: 20.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	24		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<3.0		µg/L	GE
0	Lead	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	6.1		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	22		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	37		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL ABP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/92
Depth to water: 143.36 ft (43.70 m) below TOC
Water elevation: 220.94 ft (67.34 m) msl
Sp. conductance: 19 µS/cm
Water evacuated before sampling: 101 gal

Time: 10:35
pH: 5.3
Alkalinity: 0 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<3.0		µg/L	GE
0	Lead	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	3.6		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	9.4		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Tritium	9.0E-07 ± 3.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL ABP 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: 175.25 ft (53.42 m) below TOC
Water elevation: 196.65 ft (60.00 m) msl
Sp. conductance: 3630 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 5 gal
The well went dry during purging.

Time: 11:35
pH: 13.2
Alkalinity: 912 mg/L
Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Aluminum	1.470		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethene (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
2	Lead	29		$\mu\text{g}/\text{L}$	GE
2	Lithium	334		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	<8.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Tetrachloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Toluene	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
1	Trichloroethylene	2.9		$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Tritium	2.5E-06 \pm 4.0E-07		$\mu\text{Ci}/\text{mL}$	GE

WELL ABP 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: 174.78 ft (53.27 m) below TOC
Water elevation: 197.32 ft (60.14 m) msl
Sp. conductance: 2790 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 6 gal
The well went dry during purging.

Time: 12:35
pH: 12.0
Alkalinity: 878 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Tritium	4.2E-06 \pm 4.0E-07		$\mu\text{Ci}/\text{mL}$	GE
0	Tritium	4.2E-06 \pm 4.0E-07		$\mu\text{Ci}/\text{mL}$	GE

WELL ABP 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 150.72 ft (45.94 m) below TOC
Water elevation: 220.18 ft (67.11 m) msl
The well pumped dry before all field parameters were collected.

Time: 15:10

WELL ABW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: 99.37 ft (30.26 m) below TOC
Water elevation: 225.43 ft (68.71 m) msl
Sp. conductance: 26 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 106 gal

Time: 9:35
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 17.5°C

WELL AC 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/92
Depth to water: 48.38 ft (14.75 m) below TOC
Water elevation: 213.72 ft (65.14 m) msl
Sp. conductance: 21 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 192 gal

Time: 14:35
pH: 5.3
Alkalinity: 3 mg/L
Water temperature: 17.8°C

WELL AC 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/92
Depth to water: 48.32 ft (14.73 m) below TOC
Water elevation: 213.68 ft (65.13 m) msl
Sp. conductance: 29 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 44 gal

Time: 14:25
pH: 5.5
Alkalinity: 3 mg/L
Water temperature: 17.4°C

WELL AC 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92
Depth to water: 123.86 ft (37.75 m) below TOC
Water elevation: 220.84 ft (67.31 m) msl
Sp. conductance: 30 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 238 gal

Time: 12:50
pH: 5.9
Alkalinity: 7 mg/L
Water temperature: 19.3°C

WELL AC 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92
Depth to water: 117.22 ft (35.73 m) below TOC
Water elevation: 227.56 ft (69.37 m) msl
Sp. conductance: 20 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 26 gal

Time: 12:55
pH: 5.4
Alkalinity: 2 mg/L
Water temperature: 19.2°C

WELL AC 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/92
Depth to water: 92.60 ft (28.29 m) below TOC
Water elevation: 206.50 ft (63.86 m) msl
Sp. conductance: 46 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 160 gal

Time: 12:55
pH: 6.3
Alkalinity: 14 mg/L
Water temperature: 20.0°C

WELL AC 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/92
Depth to water: 91.08 ft (27.76 m) below TOC
Water elevation: 211.42 ft (64.44 m) msl
Sp. conductance: 73 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 204 gal

Time: 13:05
pH: 9.2
Alkalinity: 26 mg/L
Water temperature: 19.3°C

WELL ACB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/05/92
Depth to water: 122.68 ft (37.40 m) below TOC
Water elevation: 236.61 ft (72.21 m) msl
Sp. conductance: 69 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 51 gal

Time: 12:10
pH: 6.1
Alkalinity: 18 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		$\mu\text{g}/\text{L}$	MA
0	1,1-Dichloroethylene	<5.0		$\mu\text{g}/\text{L}$	MA
0	trans-1,2-Dichloroethylene	<5.0		$\mu\text{g}/\text{L}$	MA
0	Tetrachloroethylene	<5.0		$\mu\text{g}/\text{L}$	MA

ANALYTICAL RESULTS

WELL ACB 1A collected on 04/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL ACB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/05/92
Depth to water: 111.33 ft (33.93 m) below TOC
Water elevation: 238.47 ft (72.69 m) msl
Sp. conductance: 54 µS/cm
Water evacuated before sampling: 80 gal

Time: 12:30
pH: 5.7
Alkalinity: 7 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL ACB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/05/92
Depth to water: 110.22 ft (33.60 m) below TOC
Water elevation: 238.08 ft (72.57 m) msl
Sp. conductance: 132 µS/cm
Water evacuated before sampling: 83 gal

Time: 12:55
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloroform	<1.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichloroethylene	<1.0		µg/L	WA

WELL ACB 3A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/05/92
Depth to water: 110.22 ft (33.60 m) below TOC
Water elevation: 238.08 ft (72.57 m) msl
Sp. conductance: 132 µS/cm
Water evacuated before sampling: 83 gal

Time: 12:55
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL ACB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/05/92
Depth to water: 120.92 ft (36.86 m) below TOC
Water elevation: 238.18 ft (72.60 m) msl
Sp. conductance: 302 µS/cm
Water evacuated before sampling: 69 gal

Time: 13:20
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL AMB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: 161.31 ft (49.17 m) below TOC
Water elevation: 219.19 ft (66.81 m) msl
Sp. conductance: 79 µS/cm
Water evacuated before sampling: 257 gal

Time: 12:20
pH: 7.1
Alkalinity: 26 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	pH	7.3		pH	GE
0	Priority pollutant dioxin screen	N	JQ	Y/N	GE
0	Specific conductance	70	T	µS/cm	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrolein	<200		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Acrylonitrile	<200		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	2.8		µg/L	GE
0	Barium	8.4		µg/L	GE
0	Barium	<1.0		µg/L	GE
0	Benzene	<10		µg/L	GE
0	Benzene	<10		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<10		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<10		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	7,640		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlordane	1,630		µg/L	GE
0	Chloride	<1.0		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL AMB 4A collected on 04/28/82, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroethane	<10		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<10		µg/L	GE
0	Chloroform	<10		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,2-Dichlorobenzene	<10		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<10		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	Dichlorodifluoromethane	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	Dichloromethane	3.2	J2	µg/L	GE
0	Dichloromethane	<10	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	8.7		µg/L	GE
0	Isophorone	<10		µg/L	GE

WELL AMB 4A collected on 04/28/82, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	307		µg/L	GE
0	Manganese	7.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	970		µg/L	GE
0	Nitrate as nitrogen	950		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,120		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	24,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,520		µg/L	GE
0	Sulfate	3,750		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10		µg/L	GE
2	Tetrachloroethylene	12		µg/L	GE
2	Tetrachloroethylene	44		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<10		µg/L	GE
0	Total dissolved solids	80,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	172		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	GE
2	Trichloroethylene	812		µg/L	GE
2	Trichloroethylene	510		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Zinc	2.5		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL AMB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/82
 Depth to water: 155.90 ft (47.52 m) below TOC
 Water elevation: 224.50 ft (68.43 m) msl
 Sp. conductance: 30 µS/cm
 Water evacuated before sampling: 189 gal

Time: 11:35
 pH: 4.8
 Alkalinity: 0 mg/L
 Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	pH	5.3	JQ	pH	GE
0	Priority pollutant dioxin screen	N	T	Y/N	GE
0	Specific conductance	28		µS/cm	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE

ANALYTICAL RESULTS

WELL AMB 4B collected on 04/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<2.0		µg/L	GE
0	Cadmium	948		µg/L	GE
0	Calcium	<1.0		µg/L	GE
0	Carbon tetrachloride	<0.50		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chloride	3,890		µg/L	GE
0	Chloride	3,950		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE

WELL AMB 4B collected on 04/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isoforone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Undane	<0.0050		µg/L	GE
0	Undane	<0.0050		µg/L	GE
0	Magnesium	390		µg/L	GE
0	Manganese	15		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	880		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1018	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1280	<0.50		µg/L	GE
0	PCB 1280	<0.50		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	8,750		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,230		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.2		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	33,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	9.9		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Zinc	5.8		µg/L	GE
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Nonvolatile beta	2.7E-09 ± 4.5E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL AMB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
 Depth to water: 148.91 ft (44.78 m) below TOC
 Water elevation: 233.39 ft (71.14 m) msl
 Sp. conductance: 44 µS/cm
 Water evacuated before sampling: 52 gal
 Time: 14:20
 pH: 5.5
 Alkalinity: 9 mg/L
 Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	pH	5.9	JQ	pH	GE
0	Priority pollutant dioxin screen	N	T	Y/N	GE
0	Specific conductance	40		µS/cm	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10		µg/L	GE

ANALYTICAL RESULTS

WELL AMB 4D collected on 04/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.3		µg/L	GE
0	Barium	8.3		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	37		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromochloromethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,990		µg/L	GE
0	Calcium	2,000		µg/L	GE
0	Carbon tetrachloride	1.3		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chloride	2,570		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<1.0		µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	25		µg/L	GE
0	Iron	25		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE

WELL AMB 4D collected on 04/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Magnesium	679		µg/L	GE
0	Magnesium	882		µg/L	GE
2	Manganese	60		µg/L	GE
2	Manganese	60		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,500		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1280	<0.50		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	8,320		µg/L	GE
0	Silica	8,330		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,390		µg/L	GE
0	Sodium	5,390		µg/L	GE
0	Sulfate	1,060		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	8.1		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	38,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	57		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	86		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Zinc	8.7		µg/L	GE
0	Zinc	8.7		µg/L	GE
0	Gross alpha	5.6E-09 ± 7.3E-10		µCi/mL	GE
0	Nonvolatile beta	4.0E-09 ± 5.6E-10		µCi/mL	GE
1	Total alpha-emitting radium	3.2E-09 ± 1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL AMB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
 Depth to water: 145.84 ft (44.45 m) below TOC
 Water elevation: 233.76 ft (71.25 m) msl
 Sp. conductance: 44 µS/cm
 Water evacuated before sampling: 31 gal

Time: 15:15
 pH: 4.7
 Alkalinity: 1 mg/L
 Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	2.2		µg/L	GE
0	Chloroform	1.8		µg/L	GE
0	Iron	14		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	598		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Tetrachloroethylene	8.3		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	75		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	150		µg/L	GE
2	Total alpha-emitting radium	6.3E-09 ± 1.4E-09		µCi/mL	GE

ANALYTICAL RESULTS

WELL AMB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/92
Depth to water: 143.37 ft (43.70 m) below TOC
Water elevation: 233.83 ft (71.27 m) msl
Sp. conductance: 34 µS/cm
Water evacuated before sampling: 29 gal

Time: 11:45
pH: 5.1
Alkalinity: 7 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0	JQ	µg/L	GE
0	Chloroform	<1.0	JQ	µg/L	GE
0	Iron	7.5		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	85		µg/L	GE
0	Nickel	<4.0	JQ	µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ	µg/L	GE
1	Trichloroethylene	4.9	JQ	µg/L	GE
0	Total alpha-emitting radium	2.0E-09 ± 1.2E-09		µCi/mL	GE

WELL AMB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: 135.77 ft (41.38 m) below TOC
Water elevation: 234.13 ft (71.36 m) msl
Sp. conductance: 91 µS/cm
Water evacuated before sampling: 6 gal
The well went dry during purging.

Time: 11:20
pH: 8.1
Alkalinity: 37 mg/L
Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0	JQ	µg/L	GE
0	Chloroform	<1.0	JQ	µg/L	GE
0	Iron	118		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	271		µg/L	GE
0	Nickel	8.5		µg/L	GE
0	Tetrachloroethylene	<1.0	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	12		µg/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ	µg/L	GE
1	Trichloroethylene	3.6	JQ	µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL AMB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: 154.10 ft (46.97 m) below TOC
Water elevation: 219.50 ft (66.90 m) msl
Sp. conductance: 43 µS/cm
Water evacuated before sampling: 273 gal

Time: 10:50
pH: 5.8
Alkalinity: 13 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	Asbestos	<0.15		MSL	SP
0	pH	6.9	JQ	pH	GE
0	pH	6.8	JQ	pH	GE
0	Priority pollutant dioxin screen	N	T	Y/N	GE
0	Specific conductance	45		µS/cm	GE
0	Specific conductance	45		µS/cm	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acrolein	<20	JQ	µg/L	GE
0	Acrylonitrile	<20	JQ	µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.2		µg/L	GE
0	Barium	6.1		µg/L	GE
0	Benzene	<1.0	JQ	µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE

WELL AMB 7A collected on 05/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0	JQ	µg/L	GE
0	Bromoforn	<1.0	JQ	µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,880		µg/L	GE
0	Calcium	4,820		µg/L	GE
0	Carbon tetrachloride	<1.0	JQ	µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chloride	1,780		µg/L	GE
0	Chlorobenzene	<1.0	JQ	µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0	JQ	µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0	JQ	µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0	JQ	µg/L	GE
0	Chloroform	<1.0	JQ	µg/L	GE
0	Chloromethane	<1.0	JQ	µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	1,2-Dichlorobenzene	<1.0	JQ	µg/L	GE
0	1,3-Dichlorobenzene	<1.0	JQ	µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	Dichlorodifluoromethane	<1.0	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0	JQ	µg/L	GE
0	1,2-Dichloroethane	<1.0	JQ	µg/L	GE
0	1,1-Dichloroethylene	<1.0	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	JQ2	µg/L	GE
0	Dichloromethane	1.1		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<1.0	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	15		µg/L	GE
0	Iron	15		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<0.0050		µg/L	GE
0	Lindane	<288		µg/L	GE
0	Magnesium	283		µg/L	GE
0	Magnesium	8.1		µg/L	GE
0	Manganese	8.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	907		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE

ANALYTICAL RESULTS

WELL AMB 7A collected on 05/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	15,100		µg/L	GE
0	Silica	14,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,280		µg/L	GE
0	Sodium	2,210		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	JO	µg/L	GE
2	Tetrachloroethylene	5.9	JO	µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0	JO	µg/L	GE
0	Total dissolved solids	37,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	174		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0	JO	µg/L	GE
0	1,1,2-Trichloroethane	<1.0	JO	µg/L	GE
2	Trichloroethylene	104	JO	µg/L	GE
0	Trichlorofluoromethane	3.8	JO	µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Zinc	8.3		µg/L	GE
0	Zinc	8.2		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL AMB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/92
 Depth to water: 148.33 ft (45.21 m) below TOC
 Water elevation: 224.87 ft (68.48 m) msl
 Sp. conductance: 34 µS/cm
 Water evacuated before sampling: 188 gal

Time: 12:45
 pH: 4.9
 Alkalinity: 3 mg/L
 Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	pH	5.4	JO	pH	GE
0	Priority pollutant dioxin screen	N	T	Y/N	GE
0	Specific conductance	30		µS/cm	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE

WELL AMB 7B collected on 05/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	251		µg/L	GE
0	Calcium	253		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chloride	3,670		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0	JO	µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE

ANALYTICAL RESULTS

WELL AMB 7B collected on 05/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	4.9		µg/L	GE
0	Iron	4.9		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	82		µg/L	GE
0	Magnesium	82		µg/L	GE
0	Manganese	3.9		µg/L	GE
0	Manganese	4.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	270		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,030		µg/L	GE
0	Silica	8,020		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,320		µg/L	GE
0	Sodium	5,270		µg/L	GE
0	Sulfate	2,120		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	25,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	153		µg/L	GE
2	Total organic halogens	<50		µg/L	GE
0	Total phosphates (as P)	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Zinc	4.5		µg/L	GE
0	Zinc	4.5		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL AMB 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
 Depth to water: 135.88 ft (41.42 m) below TOC
 Water elevation: 233.72 ft (71.24 m) msl
 Sp. conductance: 82 µS/cm
 Water evacuated before sampling: 34 gal

Time: 9:50
 pH: 5.7
 Alkalinity: 16 mg/L
 Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Iron	5.1		µg/L	GE
0	Iron	9.8		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	GE
0	Magnesium	134		µg/L	GE
0	Magnesium	145		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	3.3	J3	µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	2,090		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Radium-226	9.0E-10 ± 5.0E-10		µCi/mL	BA
0	Radium-228	<2.5E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL AMB 8D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
 Depth to water: 135.88 ft (41.42 m) below TOC
 Water elevation: 233.72 ft (71.24 m) msl
 Sp. conductance: 82 µS/cm
 Water evacuated before sampling: 34 gal

Time: 9:50
 pH: 5.7
 Alkalinity: 16 mg/L
 Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Iron	5.1		µg/L	GE
0	Iron	11		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Magnesium	133		µg/L	GE
0	Magnesium	139		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	3.5	J3	µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	2,200		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	WA
0	Radium-226	3.0E-10 ± 4.0E-10		µCi/mL	BA
0	Radium-228	<2.8E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

ANALYTICAL RESULTS

WELL AMB 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/92
Depth to water: 133.97 ft (40.83 m) below TOC
Water elevation: 233.93 ft (71.30 m) msl
Sp. conductance: 38 µS/cm
Water evacuated before sampling: 37 gal

Time: 11:00
pH: 5.5
Alkalinity: 9 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0	JQ	µg/L	GE
0	Chloroform	<1.0	JQ	µg/L	GE
0	Iron	55		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	108		µg/L	GE
0	Nickel	8.0		µg/L	GE
0	Tetrachloroethylene	<1.0	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ	µg/L	GE
0	Trichloroethylene	<1.0	JQ	µg/L	GE
0	Total alpha-emitting radium	2.0E-09 ± 1.2E-09		µCi/mL	GE

WELL AMB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/92
Depth to water: 148.28 ft (45.20 m) below TOC
Water elevation: 218.22 ft (66.51 m) msl
Sp. conductance: 2290 µS/cm
Water evacuated before sampling: 46 gal
The well went dry during purging.

Time: 15:30
pH: 12.8
Alkalinity: 519 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.30		MSL	SP
0	Asbestos	<0.30		MSL	SP
2	pH	12	JQ	pH	GE
0	Priority pollutant dioxin screen	N	T	Y/N	GE
1	Specific conductance	410		µS/cm	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	344		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Beryllium	<8.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<4.0		µg/L	GE
0	Calcium	177,000		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chloride	2,870		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<8.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<8.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE

WELL AMB 10A collected on 04/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	280		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<8.0		µg/L	GE
0	Isochlorophene	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<0.0050		µg/L	GE
0	Lead	15		µg/L	GE
0	Magnesium	<4.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<10		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<8.0		µg/L	GE
0	Nickel	<50		µg/L	GE
0	Nitrate as nitrogen	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	43,000		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	4,890		µg/L	GE
0	Silver	<4.0		µg/L	GE
0	Sodium	33,300		µg/L	GE
0	Sulfate	11,500		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	12		µg/L	GE
0	Total dissolved solids	170,000		µg/L	GE
0	Total organic carbon	3,790		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<4.0		µg/L	GE
0	Zinc	<2.0E-09		µCi/mL	GE
0	Gross alpha	9.9E-09 ± 6.2E-10		µCi/mL	GE
0	Nonvolatile beta	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<7.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL AMB 10D collected on 05/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	5.9		µg/L	GE
0	Total organic halogens	7.4		µg/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ	µg/L	GE
0	Trichloroethylene	<1.0	JQ	µg/L	GE
0	Total alpha-emitting radium	1.4E-09 ± 1.1E-09		µCi/mL	GE

WELL AMB 10DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/92
 Depth to water: 7.83 ft (2.42 m) below TOC
 Water elevation: 357.47 ft (108.98 m) msl
 Sp. conductance: 135 µS/cm
 Water evacuated before sampling: 50 gal

Time: 18:00
 pH: 6.4
 Alkalinity: 64 mg/L
 Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
2	Iron	5,840		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	443		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total organic carbon	1,140		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL AMB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/92
 Depth to water: 141.33 ft (43.08 m) below TOC
 Water elevation: 223.27 ft (68.05 m) msl
 Sp. conductance: 90 µS/cm
 Water evacuated before sampling: 160 gal

Time: 10:30
 pH: 6.1
 Alkalinity: 30 mg/L
 Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<5.0		MSL	SP
0	Asbestos	<5.0		MSL	SP
0	pH	6.4	JQ	pH	GE
0	Priority pollutant dioxin screen	N	T	Y/N	GE
0	Specific conductance	69		µS/cm	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10		µg/L	GE
1	Antimony	4.8		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	34		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo(a)anthracene	<10		µg/L	GE
0	Benzo(b)fluoranthene	<10		µg/L	GE
0	Benzo(k)fluoranthene	<10		µg/L	GE
0	Benzo(g,h,i)perylene	<10		µg/L	GE
0	Benzo(a)pyrene	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,780		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chloride	4,480		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE

WELL AMB 11B collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz(a,h)anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<1.0		µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.5	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Undane	<0.0050		µg/L	GE
0	Magnesium	354		µg/L	GE
0	Manganese	18		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	630		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,370		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,870		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,400		µg/L	GE
0	Sulfate	1,680		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0	J1	µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	66,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	14		µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL AMB 11B collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
1	Trichlorofluoromethane	8.4		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Zinc	5.7		µg/L	GE
0	Gross alpha	3.0E-09 ± 5.1E-10		µCi/mL	GE
0	Nonvolatile beta	3.9E-08 ± 5.5E-10		µCi/mL	GE
1	Total alpha-emitting radium	3.4E-09 ± 1.4E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL AMB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/92
Depth to water: 127.62 ft (38.90 m) below TOC
Water elevation: 236.38 ft (72.05 m) msl
Sp. conductance: 104 µS/cm
Water evacuated before sampling: 82 gal

Time: 9:30
pH: 6.7
Alkalinity: 33 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	59		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL AMB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: 134.73 ft (41.07 m) below TOC
Water elevation: 235.07 ft (71.65 m) msl
Sp. conductance: 34 µS/cm
Water evacuated before sampling: 81 gal

Time: 12:30
pH: 5.5
Alkalinity: 9 mg/L
Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0	JQ	µg/L	GE
0	Carbon tetrachloride	<1.0	JQ	µg/L	GE
0	Chloroform	<1.0	JQ	µg/L	GE
0	Chloroform	<1.0	JQ	µg/L	GE
0	Iron	18		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	308		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Tetrachloroethylene	<1.0	JQ	µg/L	GE
0	Tetrachloroethylene	<1.0	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	12		µg/L	GE
0	Total organic halogens	13		µg/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ	µg/L	GE
0	Trichloroethylene	<1.0	JQ	µg/L	GE
0	Trichloroethylene	<1.0	JQ	µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL AMB 13AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/92
Depth to water: 146.47 ft (44.64 m) below TOC
Water elevation: 218.63 ft (66.64 m) msl
Sp. conductance: 106 µS/cm
Water evacuated before sampling: 386 gal

Time: 15:15
pH: 7.3
Alkalinity: 40 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<5.0		MSL	SP
0	pH	7.7	JQ	pH	GE
0	Priority pollutant dioxin screen	N	T	Y/N	GE
0	Specific conductance	105		µS/cm	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE

WELL AMB 13AR collected on 05/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Barium	41		µg/L	GE
0	Barium	42		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	12,000	J2	µg/L	GE
0	Calcium	12,100	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chloride	2,260		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	5.3		µg/L	GE
0	Copper	5.3		µg/L	GE
0	Cyanide	<5.0	JQ6	µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	54		µg/L	GE
0	Iron	54		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	430		µg/L	GE
0	Magnesium	435		µg/L	GE

ANALYTICAL RESULTS

WELL AMB 13AR collected on 05/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Manganese	14		µg/L	GE
0	Manganese	14		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	680		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<5.0		µg/L	GE
0	Phenols	3,000		µg/L	GE
0	Potassium	3,000		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	35,900		µg/L	GE
0	Silica	36,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,880		µg/L	GE
0	Sodium	6,830		µg/L	GE
0	Sulfate	4,100		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	129,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.8		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Zinc	4.2		µg/L	GE
0	Zinc	4.2		µg/L	GE
0	Gross alpha	2.3E-09 ± 5.6E-10		µCi/mL	GE
0	Nonvolatile beta	5.0E-09 ± 6.3E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.1E-08 ± 8.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.2E-08 ± 8.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL AOB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/25/92
 Depth to water: 104.75 ft (31.93 m) below TOC
 Water elevation: 236.35 ft (72.04 m) msl
 Sp. conductance: 45 µS/cm
 Water evacuated before sampling: 47 gal

Time: 12:20
 pH: 4.8
 Alkalinity: 1 mg/L
 Water temperature: 21.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Aldrin	<10		µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<2.0		µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	15		µg/L	GE
0	Barium	21	J3	µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzidine	<55		µg/L	WA
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA

WELL AOB 1 collected on 05/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	0.35	J3	µg/L	WA
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	16	V	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	WA
0	Bromofom	<1.0		µg/L	GE
0	Bromofom	<5.0		µg/L	WA
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	1.1	J3	µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chlordane	<10		µg/L	WA
0	Chloride	4,750		µg/L	GE
0	Chloride	4,500		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	GE
0	Chlorobenzene	<10		µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<50		µg/L	MA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chloromethane	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	WA
0	2-Chloronaphthalene	<11		µg/L	GE
0	2-Chlorophenol	<10		µg/L	WA
0	2-Chlorophenol	<11		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	WA
0	4-Chlorophenyl phenyl ether	<11		µg/L	GE
0	Chromium	<4.0		µg/L	WA
0	Chromium	<1.1		µg/L	GE
0	Chrysene	<10		µg/L	WA
0	Chrysene	<11		µg/L	GE
0	Cobalt	<4.0		µg/L	WA
0	Cobalt	5.8		µg/L	GE
0	Copper	<4.0		µg/L	WA
0	Copper	5.2		µg/L	GE
0	p,p'-DDD	<10		µg/L	WA
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	WA
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	WA
0	Di-n-butyl phthalate	2.9	JV	µg/L	GE
0	1,2-Dichlorobenzene	<11		µg/L	WA
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<11		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	WA
0	3,3'-Dichlorobenzidine	<22		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<50		µg/L	MA

ANALYTICAL RESULTS

WELL AOB 1 collected on 05/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.2	J2	µg/L	GE
0	Dichloromethane	1.4		µg/L	GE
0	Dichloromethane	4.1	JV	µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	GE
0	Dieldrin	<10		µg/L	WA
0	Diethyl phthalate	<10		µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	Dimethyl phthalate	<10		µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<55		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	WA
0	2,4-Dinitrotoluene	<11		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	WA
0	2,6-Dinitrotoluene	<11		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	WA
0	Di-n-octyl phthalate	<11		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	GE
0	Fluoranthene	<10		µg/L	WA
0	Fluoranthene	<11		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	WA
0	Hexachlorobenzene	<11		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	WA
0	Hexachlorobutadiene	<11		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	WA
0	Hexachlorocyclopentadiene	<11		µg/L	GE
0	Hexachloroethane	<10		µg/L	WA
0	Hexachloroethane	<11		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	25		µg/L	WA
0	Isophorone	<10		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<10		µg/L	GE
0	Lindane	17		µg/L	GE
0	Manganese	18		µg/L	WA
0	Manganese	<0.20		µg/L	GE
0	Mercury	0.23		µg/L	WA
0	Mercury	<10		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<4.0		µg/L	GE
0	Nickel	3.9	J3	µg/L	WA
0	Nickel	<10		µg/L	GE
0	Nitrate as nitrogen	1,170		µg/L	WA
0	Nitrate as nitrogen	1,080		µg/L	GE
0	Nitrobenzene	<10		µg/L	WA
0	Nitrobenzene	<11		µg/L	GE
0	2-Nitrophenol	<10		µg/L	WA
0	2-Nitrophenol	<11		µg/L	GE
0	4-Nitrophenol	<10		µg/L	WA
0	4-Nitrophenol	<55		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	Oil & grease	1,100		µg/L	GE
0	Oil & grease	<1,000		µg/L	WA
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA

WELL AOB 1 collected on 05/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenol	<10		µg/L	GE
0	Phenol	<11		µg/L	WA
0	Pyrene	<10		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	3,110		µg/L	GE
0	Sodium	3,180		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	472		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
2	Tetrachloroethylene	57		µg/L	GE
2	Tetrachloroethylene	59		µg/L	GE
2	Tetrachloroethylene	67		µg/L	MA
2	Tetrachloroethylene	59		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Tin	<1.9		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	1.4	J	µg/L	WA
0	Total organic carbon	1,000		µg/L	GE
0	Total organic carbon	2,140		µg/L	WA
2	Total organic halogens	75		µg/L	GE
2	Total organic halogens	123		µg/L	WA
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total petroleum hydrocarbons	<1,050		µg/L	WA
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	WA
0	1,2,4-Trichlorobenzene	<11		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
2	Trichloroethylene	58		µg/L	WA
2	Trichloroethylene	59		µg/L	GE
2	Trichloroethylene	56		µg/L	MA
2	Trichloroethylene	54		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	4.2		µg/L	WA
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	WA
0	Xylenes	<5.0		µg/L	GE
0	Zinc	3.3		µg/L	WA
0	Zinc	6.3		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	CN
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cerium-144	<5.0E-08		µCi/mL	CN
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	CN
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cesium-137	<2.0E-08		µCi/mL	CN
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	CN
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	CN
0	Cobalt-60	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.5E-08		µCi/mL	CN
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<2.5E-08		µCi/mL	CN
0	Europium-155	<2.0E-08		µCi/mL	GE
0	Gross alpha	2.4E-09 ± 8.0E-10		µCi/mL	TM
0	Gross alpha	2.7E-09 ± 8.0E-10		µCi/mL	TM
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	CN
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<4.5E-08		µCi/mL	CN
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.6E-09 ± 9.0E-10		µCi/mL	TM
0	Nonvolatile beta	1.6E-09 ± 9.0E-10		µCi/mL	TM
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.7E-07		µCi/mL	CN
0	Potassium-40	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL AOB 1 collected on 05/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	CN
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Promethium-146	<2.0E-08		µCi/mL	CN
0	Radium-226	<1.7E-07		µCi/mL	CN
0	Radium-226	1.5E-09 ± 8.8E-10		µCi/mL	TM
0	Radium-226	<9.0E-10		µCi/mL	TM
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	CN
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	CN
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	CN
0	Thorium-228	<4.0E-07		µCi/mL	GE
0	Total alpha-emitting radium	1.3E-09 ± 9.0E-10		µCi/mL	GE
0	Tritium	8.8E-07 ± 3.0E-07		µCi/mL	TM
0	Tritium	1.3E-08 ± 1.6E-07		µCi/mL	TM
0	Tritium	1.7E-08 ± 3.2E-07		µCi/mL	CN
0	Uranium-235	<1.5E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	CN

WELL AOB 1 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/25/92
 Depth to water: 104.75 ft (31.93 m) below TOC
 Water elevation: 236.35 ft (72.04 m) msl
 Sp. conductance: 45 µS/cm
 Water evacuated before sampling: 47 gal

Time: 12:20
 pH: 4.8
 Alkalinity: 1 mg/L
 Water temperature: 21.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Aldrin	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.8		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	15		µg/L	WA
0	Barium	13	J3	µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzidine	<55		µg/L	WA
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<0.18		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	11	V	µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	1.1	J3	µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlordane	<10		µg/L	GE
0	Chloride	4,780		µg/L	GE

WELL AOB 1 collected on 05/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloride	4,530		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chrysene	<10		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	2.3	JV	µg/L	WA
0	1,2-Dichlorobenzene	<11		µg/L	GE
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<10		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	WA
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	2.3	J2	µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	Dimethyl phthalate	<10		µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<55		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	WA
0	2,4-Dinitrotoluene	<11		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	WA
0	2,6-Dinitrotoluene	<11		µg/L	GE
0	Di-n-octyl phthalate	<12		µg/L	WA
0	Di-n-octyl phthalate	<11		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	WA
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	WA
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	GE
0	Fluoranthene	<10		µg/L	WA
0	Fluoranthene	<11		µg/L	GE
0	Fluorene	<10		µg/L	WA
0	Fluorene	<11		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	WA
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	WA
0	Hexachlorobenzene	<11		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	WA
0	Hexachlorobutadiene	<11		µg/L	GE

ANALYTICAL RESULTS

WELL AOB 1 collected on 05/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachloroethane	<10		µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Iron	<4.0	J3	µg/L	GE
0	Iron	4.0		µg/L	WA
0	Isophorone	<10		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lindane	<10		µg/L	GE
0	Manganese	17		µg/L	WA
0	Manganese	16		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	WA
0	Naphthalene	<11		µg/L	GE
0	Nickel	<4.0		µg/L	WA
0	Nickel	<3.1		µg/L	GE
0	Nitrate as nitrogen	1,240		µg/L	WA
0	Nitrate as nitrogen	1,240		µg/L	GE
0	Nitrobenzene	<10		µg/L	WA
0	Nitrobenzene	<11		µg/L	GE
0	2-Nitrophenol	<10		µg/L	WA
0	2-Nitrophenol	<11		µg/L	GE
0	4-Nitrophenol	<10		µg/L	WA
0	4-Nitrophenol	<55		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	WA
0	N-Nitrosodimethylamine	<11		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	WA
0	N-Nitrosodiphenylamine	<11		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	WA
0	N-Nitrosodipropylamine	<11		µg/L	GE
0	Oil & grease	1,100		µg/L	WA
0	Oil & grease	<1,000		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	WA
0	Pentachlorophenol	<55		µg/L	GE
0	Phenanthrene	<10		µg/L	WA
0	Phenanthrene	<11		µg/L	GE
0	Phenol	<10		µg/L	WA
0	Phenol	<11		µg/L	GE
0	Pyrene	<10		µg/L	WA
0	Pyrene	<11		µg/L	GE
0	Selenium	<2.0	J1	µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	GE
0	Sodium	3,150		µg/L	WA
0	Sodium	2,860		µg/L	GE
0	Sulfate	<1,000		µg/L	WA
0	Sulfate	<250		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
2	Tetrachloroethylene	57		µg/L	MA
2	Tetrachloroethylene	68		µg/L	WA
2	Tetrachloroethylene	56		µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	WA
0	Tin	5.5	J3	µg/L	GE
0	Toluene	<1.0		µg/L	WA
0	Toluene	1.5	J	µg/L	GE
0	Total organic carbon	<1,000		µg/L	WA
0	Total organic carbon	1,340		µg/L	GE
2	Total organic halogens	57		µg/L	WA
2	Total organic halogens	142		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	WA
0	Total petroleum hydrocarbons	<1,050		µg/L	GE
0	Total petroleum hydrocarbons	<1,050		µg/L	WA
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	WA
0	1,2,4-Trichlorobenzene	<11		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	52		µg/L	MA
2	Trichloroethylene	63		µg/L	WA
2	Trichloroethylene	58		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	WA
0	2,4,6-Trichlorophenol	<11		µg/L	GE
0	Vanadium	<8.0		µg/L	WA
0	Vanadium	<0.88		µg/L	GE
0	Xylenes	<2.0		µg/L	WA
0	Xylenes	<5.0		µg/L	GE
0	Zinc	3.3		µg/L	WA
0	Zinc	5.3		µg/L	GE

WELL AOB 1 collected on 05/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	CN
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cerium-144	<5.0E-08		µCi/mL	CN
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	CN
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cesium-137	<2.0E-08		µCi/mL	CN
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	CN
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	CN
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.5E-08		µCi/mL	CN
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<2.5E-08		µCi/mL	CN
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Gross alpha	1.9E-08 ± 7.0E-10		µCi/mL	TM
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	CN
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<4.5E-08		µCi/mL	CN
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.8E-09 ± 9.0E-10		µCi/mL	TM
0	Potassium-40	<1.1E-07		µCi/mL	CN
0	Potassium-40	<1.7E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	CN
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	CN
0	Promethium-146	<2.0E-08		µCi/mL	CN
0	Radium-226	<1.7E-07		µCi/mL	CN
0	Radium-226	1.1E-09 ± 5.6E-10		µCi/mL	TM
0	Radium-226	1.4E-09 ± 8.8E-10		µCi/mL	TM
0	Radium-228	<8.0E-10		µCi/mL	TM
0	Radium-228	<9.0E-10		µCi/mL	TM
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	CN
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	CN
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<4.0E-07		µCi/mL	CN
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	9.4E-07 ± 4.0E-07		µCi/mL	GE
0	Tritium	8.8E-07 ± 3.0E-07		µCi/mL	GE
0	Tritium	1.6E-06 ± 2.5E-07		µCi/mL	TM
0	Uranium-235	<1.5E-08		µCi/mL	CN
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	CN

WELL AOB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/25/92
Depth to water: 108.28 ft (33.00 m) below TOC
Water elevation: 237.12 ft (72.28 m) msl
Sp. conductance: 24 µS/cm
Water evacuated before sampling: 44 gal

Time: 13:15
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis[2-chloroethoxy] methane	<10		µg/L	GE
0	Bis[2-chloroethyl] ether	<10		µg/L	GE
0	Bis[2-chloroisopropyl] ether	<10		µg/L	GE
0	Bis[2-ethylhexyl] phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,800		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL AOB 2 collected on 05/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	6.7		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0	J2	µg/L	GE
0	Dichloromethane	1.1		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	19		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	5.5		µg/L	GE
0	Undane	<10		µg/L	GE
0	Manganese	4.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	4.8		µg/L	GE
0	Nitrate as nitrogen	830		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	Oil & grease	3,500		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1280	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,430		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA

WELL AOB 2 collected on 05/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	15		µg/L	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonylamine beta	<2.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	1.0E-06 ± 4.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL AOB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92
 Depth to water: 114.48 ft (34.89 m) below TOC
 Water elevation: 238.12 ft (72.58 m) msl
 Sp. conductance: 25 µS/cm
 Water evacuated before sampling: 11 gal
 The well went dry during purging.

Time: 8:50
 pH: 5.1
 Alkalinity: 2 mg/L
 Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.5		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromochloromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,840		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE

ANALYTICAL RESULTS

WELL AOB 3 collected on 05/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Dichloromethane	2.2	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Manganese	6.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	770		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	Oil & grease	<1,000		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,720		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	3.9		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Barium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<2.0E-08		µCi/mL	GP
0	Europium-154	<3.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	3.8E-09 ± 5.4E-10		µCi/mL	GE

WELL AOB 3 collected on 05/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Manganese-54	<1.0E-08		µCi/mL	GP
2	Neptunium-237	7.5E-08		µCi/mL	GP
0	Nonvolatile beta	3.1E-09 ± 4.6E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-232	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	1.8E-08 ± 1.0E-09		µCi/mL	GE
0	Tritium	1.3E-06 ± 4.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ARP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
 Depth to water: Not available
 Water elevation: Not available
 Sp. conductance: 29 µS/cm
 Water evacuated before sampling: 45 gal
 Time: 10:55
 pH: 5.2
 Alkalinity: 2 mg/L
 Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
2	Trichloroethylene	31		µg/L	MA

WELL ARP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
 Depth to water: 119.31 ft (36.37 m) below TOC
 Water elevation: 217.99 ft (66.44 m) msl
 Sp. conductance: 15 µS/cm
 Water evacuated before sampling: 73 gal
 Time: 11:15
 pH: 5.2
 Alkalinity: 1 mg/L
 Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	MA
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	WA

WELL ARP 2 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
 Depth to water: 119.31 ft (36.37 m) below TOC
 Water elevation: 217.99 ft (66.44 m) msl
 Sp. conductance: 15 µS/cm
 Water evacuated before sampling: 73 gal
 Time: 11:15
 pH: 5.2
 Alkalinity: 1 mg/L
 Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

ANALYTICAL RESULTS

WELL ARP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: 118.90 ft (36.24 m) below TOC
Water elevation: 220.90 ft (67.33 m) msl
Sp. conductance: 22 μ S/cm
Water evacuated before sampling: 86 gal

Time: 15:20
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<10		μ g/L	MA
0	1,1-Dichloroethylene	<10		μ g/L	MA
0	trans-1,2-Dichloroethylene	11		μ g/L	MA
2	Tetrachloroethylene	12		μ g/L	MA
0	1,1,1-Trichloroethane	<10		μ g/L	MA
2	Trichloroethylene	181		μ g/L	MA

WELL ARP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: 131.24 ft (40.00 m) below TOC
Water elevation: 217.16 ft (66.19 m) msl
Sp. conductance: 19 μ S/cm
Water evacuated before sampling: 51 gal

Time: 7:25
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		μ g/L	MA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA

WELL ASB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/92
Depth to water: 112.01 ft (34.14 m) below TOC
Water elevation: 237.09 ft (72.27 m) msl
Sp. conductance: 78 μ S/cm
Water evacuated before sampling: 52 gal

Time: 14:30
pH: 5.3
Alkalinity: 4 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	80		μ S/cm	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	7.8		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	1,080		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloride	5,860		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloroform	<5.0		μ g/L	MA
0	Chromium	<4.0		μ g/L	GE
0	Copper	8.4		μ g/L	GE
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	2,4-Dichlorophenoxyacetic acid	<0.30		μ g/L	GE
0	Endrin	<0.0080		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	4.2		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lindane	<0.0050		μ g/L	GE
0	Magnesium	305		μ g/L	GE
0	Manganese	8.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Methoxychlor	<0.50		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	452		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	3,570		μ g/L	GE
0	Silver	2.5		μ g/L	GE
0	Sodium	12,600		μ g/L	GE
0	Sulfate	13,600		μ g/L	GE
1	Tetrachloroethylene	3.5		μ g/L	MA
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	7.8		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Toxaphene	<0.24		μ g/L	GE
0	2,4,5-TP (Silvex)	<0.060		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA

WELL ASB 1A collected on 05/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Trichloroethylene	2.4		μ g/L	GE
0	Trichloroethylene	<5.0		μ g/L	MA
0	Zinc	<2.0		μ g/L	GE
0	Americium-241	<1.0E-09		μ Ci/mL	GP
0	Antimony-125	<2.0E-08		μ Ci/mL	GP
0	Cerium-144	<6.0E-08		μ Ci/mL	GP
0	Cesium-134	<1.0E-08		μ Ci/mL	GP
0	Cesium-137	<1.0E-08		μ Ci/mL	GP
0	Cobalt-57	<1.0E-08		μ Ci/mL	GP
0	Cobalt-60	<1.0E-08		μ Ci/mL	GP
0	Curium-242	<1.0E-09		μ Ci/mL	GP
0	Curium-243/244	<1.0E-09		μ Ci/mL	GP
0	Europium-154	<2.0E-08		μ Ci/mL	GP
0	Europium-155	<3.0E-08		μ Ci/mL	GP
0	Gross alpha	4.1E-09 \pm 8.0E-10		μ Ci/mL	GE
0	Manganese-54	<1.0E-08		μ Ci/mL	GP
0	Neptunium-237	<7.0E-08		μ Ci/mL	GP
0	Nonvolatile beta	2.9E-09 \pm 4.5E-10		μ Ci/mL	GE
0	Plutonium-238	<1.0E-09		μ Ci/mL	TE
0	Plutonium-239/240	<1.0E-09		μ Ci/mL	TE
0	Potassium-40	<1.1E-07		μ Ci/mL	GP
0	Promethium-144	<1.0E-08		μ Ci/mL	GP
0	Promethium-146	<1.0E-08		μ Ci/mL	GP
0	Radium-226	1.9E-09 \pm 2.1E-10		μ Ci/mL	GP
0	Radium-228	1.6E-09 \pm 1.9E-10		μ Ci/mL	GP
0	Radium-228	<5.0E-10		μ Ci/mL	TE
0	Ruthenium-103	<1.0E-08		μ Ci/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		μ Ci/mL	GP
0	Sodium-22	<1.0E-08		μ Ci/mL	GP
0	Strontium-89	<2.0E-09		μ Ci/mL	GP
0	Strontium-89	<2.0E-09		μ Ci/mL	GP
0	Strontium-90	<2.0E-09		μ Ci/mL	GP
0	Strontium-90	<2.0E-09		μ Ci/mL	GP
0	Thorium-228	<7.5E-07		μ Ci/mL	GP
0	Thorium-228	<1.0E-09		μ Ci/mL	TE
0	Thorium-230	<1.0E-09		μ Ci/mL	TE
0	Thorium-232	<1.0E-09		μ Ci/mL	TE
0	Total alpha-emitting radium	2.3E-09 \pm 1.1E-09		μ Ci/mL	GE
0	Tritium	8.4E-07 \pm 3.0E-07		μ Ci/mL	GE
0	Uranium-234	<1.0E-09		μ Ci/mL	GP
0	Uranium-235	<1.0E-09		μ Ci/mL	GP
0	Uranium-238	<1.0E-09		μ Ci/mL	GP
0	Zinc-65	<2.0E-08		μ Ci/mL	GP

WELL ASB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/92
Depth to water: 110.65 ft (33.73 m) below TOC
Water elevation: 238.35 ft (72.65 m) msl
Sp. conductance: 65 μ S/cm
Water evacuated before sampling: 56 gal

Time: 12:55
pH: 5.0
Alkalinity: 14 mg/L
Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	Specific conductance	88		μ S/cm	GE
0	Specific conductance	70		μ S/cm	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	9.1		μ g/L	GE
0	Barium	9.1		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	1,830		μ g/L	GE
0	Calcium	1,840		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloride	4,120		μ g/L	GE
0	Chloroform	1.9		μ g/L	GE
0	Chloroform	2.1		μ g/L	MA
0	Chloroform	<5.0		μ g/L	MA
0	Chloroform	<4.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	2,4-Dichlorophenoxyacetic acid	<0.30		μ g/L	GE
0	Endrin	<0.0080		μ g/L	GE
0	Endrin	<0.0080		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	33		μ g/L	GE
0	Iron	34		μ g/L	GE
0	Lead	5.2		μ g/L	GE
0	Lindane	<0.0050		μ g/L	GE
0	Lindane	<0.0050		μ g/L	GE
0	Magnesium	451		μ g/L	GE
0	Magnesium	449		μ g/L	GE
0	Manganese	3.9		μ g/L	GE
0	Manganese	3.9		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Methoxychlor	<0.50		μ g/L	GE
0	Methoxychlor	<0.50		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE

ANALYTICAL RESULTS

WELL ASB 2A collected on 05/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	310		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	4,780		µg/L	GE
0	Silica	4,770		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,600		µg/L	GE
0	Sodium	10,500		µg/L	GE
0	Sulfate	5,260		µg/L	GE
0	Tetrachloroethylene	1.2		µg/L	GE
0	Tetrachloroethylene	1.2		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic carbon	188		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GP
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GE
0	Gross alpha	<1.0E-08		µCi/mL	GP
0	Manganese-54	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<1.0E-09		µCi/mL	TE
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	5.1E-09 ± 4.0E-10		µCi/mL	GP
0	Radium-228	8.0E-10 ± 7.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Total alpha-emitting radium	1.4E-09 ± 1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/92
Depth to water: 126.28 ft (38.49 m) below TOC
Water elevation: 223.12 ft (68.01 m) msl
Sp. conductance: 52 µS/cm
Water evacuated before sampling: 207 gal

Time: 13:15
pH: 4.6
Alkalinity: 3 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	55		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	9.8		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,720		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	8,950		µg/L	GE
0	Chloroform	<1.0		µg/L	MA
0	Chloroform	<20		µg/L	GE
0	Chromium	4.8		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	1,1-Dichloroethylene	<20		µg/L	MA
0	trans-1,2-Dichloroethylene	<20		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE

WELL ASB 2C collected on 05/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Endrin	<0.0060		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	19		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Undane	<0.0050		µg/L	GE
0	Magnesium	528		µg/L	GE
0	Manganese	19		µg/L	GE
0	Mercury	0.53		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	4.3		µg/L	GE
0	Nitrate as nitrogen	920		µg/L	GE
0	Phenols	<25		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,070		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,710		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,580		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
2	Tetrachloroethylene	35		µg/L	GE
2	Tetrachloroethylene	40		µg/L	MA
0	Total dissolved solids	28,000		µg/L	GE
2	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	82		µg/L	GE
2	Total organic halogens	63		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<20		µg/L	MA
2	Trichloroethylene	79		µg/L	GE
2	Trichloroethylene	88		µg/L	MA
0	Zinc	11		µg/L	GP
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GE
0	Gross alpha	<2.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	TE
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	1.6E-09 ± 2.1E-10		µCi/mL	GP
0	Radium-228	1.5E-09 ± 2.2E-10		µCi/mL	GP
0	Radium-228	9.0E-10 ± 8.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
1	Total alpha-emitting radium	2.6E-09 ± 1.1E-09		µCi/mL	GE
2	Tritium	2.7E-05 ± 9.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/92
Depth to water: 105.73 ft (32.23 m) below TOC
Water elevation: 239.27 ft (72.93 m) msl
Sp. conductance: 61 µS/cm
Water evacuated before sampling: 56 gal

Time: 14:15
pH: 4.8
Alkalinity: 12 mg/L
Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	Specific conductance	60		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,080		µg/L	GE

ANALYTICAL RESULTS

WELL ASB 3A collected on 05/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,060		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	36		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	380		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	4.0		µg/L	GE
0	Nitrate as nitrogen	410		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,070		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,100		µg/L	GE
0	Sulfate	5,180		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	11		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Zinc	4.3		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	3.0E-09 ± 4.8E-10		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	2.8E-09 ± 3.0E-10		µCi/mL	TE
0	Radium-228	<5.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Total alpha-emitting radium	1.5E-09 ± 9.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/92
 Depth to water: 123.18 ft (37.55 m) below TOC
 Water elevation: 222.82 ft (67.92 m) msl
 Sp. conductance: 82 µS/cm
 Water evacuated before sampling: 177 gal

Time: 12:20
 pH: 6.1
 Alkalinity: 22 mg/L
 Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	Specific conductance	83		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	29		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	8,240		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE

WELL ASB 3C collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloride	7,850		µg/L	GE
0	Chloride	7,750		µg/L	GE
0	Chloroform	2.1		µg/L	GE
0	Chloroform	<100		µg/L	MA
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	MA
0	trans-1,2-Dichloroethylene	<100		µg/L	MA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	691		µg/L	GE
0	Manganese	9.0		µg/L	GE
1	Mercury	1.0		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,180		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,880		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,640		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,880		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
2	Tetrachloroethylene	181		µg/L	GE
2	Tetrachloroethylene	150		µg/L	MA
0	Total dissolved solids	61,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	580		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	MA
2	Trichloroethylene	1,280		µg/L	GE
2	Trichloroethylene	1,070		µg/L	MA
0	Zinc	2.9		µg/L	GP
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.7E-09 ± 5.0E-10		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	7.4E-09 ± 8.8E-10		µCi/mL	GP
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	1.1E-09 ± 1.9E-10		µCi/mL	GP
0	Radium-228	2.8E-09 ± 1.0E-09		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	2.1E-09 ± 4.7E-10		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Total alpha-emitting radium	1.3E-09 ± 8.0E-10		µCi/mL	GE
2	Tritium	2.5E-05 ± 8.0E-07		µCi/mL	GE
2	Tritium	2.5E-05 ± 8.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/92
 Depth to water: 87.47 ft (26.71 m) below TOC
 Water elevation: 236.13 ft (72.58 m) msl
 Sp. conductance: 48 µS/cm
 Water evacuated before sampling: 32 gal

Time: 9:55
 pH: 4.7
 Alkalinity: 5 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.2		µg/L	GE

ANALYTICAL RESULTS

WELL ASB 4 collected on 05/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Calcium	848		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,800		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	31		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	843		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	490		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,530		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,560		µg/L	GE
0	Sulfate	4,080		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	27		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
1	Trichloroethylene	2.5		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Zinc	10		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.5E-09 ± 4.7E-10		µCi/mL	GE
0	Gross alpha	3.0E-09 ± 3.8E-10		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-238/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	1.3E-09 ± 2.2E-10		µCi/mL	TE
0	Radium-226	<5.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<1.0E-08		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Total alpha-emitting radium	1.3E-09 ± 8.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/92
Depth to water: 107.61 ft (32.80 m) below TOC
Water elevation: 237.39 ft (72.36 m) msl
Sp. conductance: 48 µS/cm
Water evacuated before sampling: 51 gal

Time: 11:10
pH: 4.6
Alkalinity: 4 mg/L
Water temperature: 16.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.2		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	849		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,580		µg/L	GE
0	Chloroform	<1.0		µg/L	MA
0	Chloroform	<5.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	8.2		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	488		µg/L	GE
0	Manganese	3.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	340		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	4,870		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,420		µg/L	GE
0	Sulfate	4,870		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	188		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
2	Trichloroethylene	8.2		µg/L	MA
2	Trichloroethylene	7.2		µg/L	GE
0	Zinc	3.8		µg/L	GP
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-238/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	9.5E-10 ± 1.7E-10		µCi/mL	GP
0	Radium-226	8.0E-10 ± 8.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	1.3E-09		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL ASB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/92
 Depth to water: 113.67 ft (34.65 m) below TOC
 Water elevation: 236.53 ft (72.10 m) msl
 Sp. conductance: 92 μ S/cm
 Water evacuated before sampling: 48 gal

Time: 12:00
 pH: 4.2
 Alkalinity: 0 mg/L
 Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	98		μ S/cm	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	4.1		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	541		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chloride	5,800		mg/L	GE
0	Chloroform	<1.0		mg/L	MA
0	Chloroform	<5.0		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	MA
0	1,1-Dichloroethylene	<5.0		mg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		mg/L	MA
0	2,4-Dichlorophenoxyacetic acid	<0.30		mg/L	GE
0	Endrin	<0.0060		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Iron	121		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Lindane	<0.0050		mg/L	GE
0	Magnesium	330		mg/L	GE
0	Manganese	17		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Methoxychlor	<0.50		mg/L	GE
0	Nickel	4.8		mg/L	GE
0	Nitrate as nitrogen	2,520		mg/L	GE
0	Phenols	<5.0		mg/L	GE
0	Potassium	<500		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	4,270		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	15,000		mg/L	GE
0	Sulfate	14,100		mg/L	GE
0	Tetrachloroethylene	1.8		mg/L	MA
0	Tetrachloroethylene	<5.0		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	Toxaphene	<0.24		mg/L	GE
0	2,4,5-TP (Silvex)	<0.090		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	MA
0	1,1,1-Trichloroethane	<5.0		mg/L	GE
0	Trichloroethylene	1.0		mg/L	MA
0	Trichloroethylene	<5.0		mg/L	GE
0	Zinc	2.9		mg/L	GE
0	Americium-241	<1.0E-09		μCi/mL	GP
0	Antimony-125	<2.0E-08		μCi/mL	GP
0	Antimony-125	<2.0E-08		μCi/mL	GP
0	Cerium-144	<6.0E-08		μCi/mL	GP
0	Cerium-144	<6.0E-08		μCi/mL	GP
0	Cesium-134	<1.0E-08		μCi/mL	GP
0	Cesium-134	<1.0E-08		μCi/mL	GP
0	Cesium-137	<1.0E-08		μCi/mL	GP
0	Cesium-137	<1.0E-08		μCi/mL	GP
0	Cobalt-57	<1.0E-08		μCi/mL	GP
0	Cobalt-57	<1.0E-08		μCi/mL	GP
0	Cobalt-60	<1.0E-08		μCi/mL	GP
0	Cobalt-60	<1.0E-08		μCi/mL	GP
0	Curium-242	<1.0E-09		μCi/mL	GP
0	Curium-243/244	<1.0E-09		μCi/mL	GP
0	Europium-154	<2.0E-08		μCi/mL	GP
0	Europium-154	<2.0E-08		μCi/mL	GP
0	Europium-155	<3.0E-08		μCi/mL	GP
0	Europium-155	<3.0E-08		μCi/mL	GP
0	Gross alpha	2.2E-09 ± 5.1E-10		μCi/mL	GE
0	Manganese-54	<1.0E-08		μCi/mL	GP
0	Manganese-54	<1.0E-08		μCi/mL	GP
0	Neptunium-237	<7.0E-08		μCi/mL	GP
0	Neptunium-237	<7.0E-08		μCi/mL	GP
0	Nonvolatile beta	<2.0E-09		μCi/mL	GE
0	Plutonium-238	<1.0E-09		μCi/mL	TE
0	Plutonium-239/240	<1.0E-09		μCi/mL	GP
0	Potassium-40	<1.1E-07		μCi/mL	GP
0	Potassium-40	<1.1E-07		μCi/mL	GP
0	Promethium-144	<1.0E-08		μCi/mL	GP
0	Promethium-144	<1.0E-08		μCi/mL	GP
0	Promethium-146	<1.0E-08		μCi/mL	GP
0	Promethium-146	<1.0E-08		μCi/mL	GP
0	Radium-226	5.0E-09 ± 3.8E-10		μCi/mL	GP
0	Radium-226	1.9E-09 ± 8.0E-10		μCi/mL	TE
0	Ruthenium-103	<1.0E-08		μCi/mL	GP
0	Ruthenium-103	<1.0E-08		μCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		μCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		μCi/mL	GP
0	Sodium-22	<1.0E-08		μCi/mL	GP
0	Sodium-22	<1.0E-08		μCi/mL	GP
0	Sodium-89	<2.0E-09		μCi/mL	GP

WELL ASB 6A collected on 05/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Strontium-90	<2.0E-09		μCi/mL	GP
0	Thorium-228	1.4E-09		μCi/mL	TE
0	Thorium-228	<7.5E-07		μCi/mL	GP
0	Thorium-228	<7.5E-07		μCi/mL	GP
0	Thorium-230	<1.0E-09		μCi/mL	TE
0	Thorium-232	<1.0E-09		μCi/mL	TE
1	Total alpha-emitting radium	2.7E-09 ± 1.1E-09		μCi/mL	GE
0	Tritium	1.7E-08 ± 4.0E-07		μCi/mL	GE
0	Uranium-234	<1.0E-09		μCi/mL	GP
0	Uranium-235	<1.0E-09		μCi/mL	GP
0	Uranium-238	<1.0E-09		μCi/mL	GP
0	Zinc-65	<2.0E-08		μCi/mL	GP
0	Zinc-65	<2.0E-08		μCi/mL	GP

WELL ASB 6AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/92
 Depth to water: 136.39 ft (41.57 m) below TOC
 Water elevation: 217.61 ft (66.39 m) msl
 Sp. conductance: 119 μ S/cm
 Water evacuated before sampling: 644 gal

Time: 11:20
 pH: 10.2
 Alkalinity: 45 mg/L
 Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	10	JQ	pH	GE
2	pH	10	JQ	pH	GE
0	Specific conductance	115		μ S/cm	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	11		mg/L	GE
0	Benzene	<1.0	JQ	mg/L	GE
0	Bromodichloromethane	<1.0	JQ	mg/L	GE
0	Bromoform	<1.0	JQ	mg/L	GE
0	Bromomethane	<1.0	JQ	mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	12,800		mg/L	GE
0	Carbon tetrachloride	<1.0	JQ	mg/L	GE
0	Chloride	1,980		mg/L	GE
0	Chlorobenzene	<1.0	JQ	mg/L	GE
0	Chloroethane	<1.0	JQ	mg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0	JQ	mg/L	GE
0	2-Chloroethyl vinyl ether	<1.0	JQ	mg/L	GE
0	Chloroform	1.8	JQ	mg/L	GE
0	Chloroform	<500		mg/L	MA
0	Chloromethane	<1.0	JQ	mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Dibromochloromethane	<1.0	JQ	mg/L	GE
0	1,1-Dichloroethane	<1.0	JQ	mg/L	GE
0	1,2-Dichloroethane	<1.0	JQ	mg/L	GE
0	1,1-Dichloroethylene	<1.0	JQ	mg/L	MA
0	1,1-Dichloroethylene	<500		mg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	JQ	mg/L	MA
0	trans-1,2-Dichloroethylene	<500		mg/L	GE
0	Dichloromethane	<1.0	JQ	mg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		mg/L	GE
0	1,2-Dichloropropane	<1.0	JQ	mg/L	GE
0	cis-1,3-Dichloropropene	<1.0	JQ	mg/L	GE
0	trans-1,3-Dichloropropene	<1.0	JQ	mg/L	GE
0	Endrin	<0.0060		mg/L	GE
0	Ethylbenzene	<1.0	JQ	mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Iron	18		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Lindane	<0.0050		mg/L	GE
0	Magnesium	214		mg/L	GE
0	Manganese	<2.0		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Methoxychlor	<0.50		mg/L	GE
0	Nickel	<4.0		mg/L	GE
0	Nitrate as nitrogen	1,280		mg/L	GE
0	Phenols	<5.0		mg/L	GE
0	Potassium	3,580		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	8,110		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	4,470		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	JQ	mg/L	GE
2	Tetrachloroethylene	25	JQ	mg/L	GE
0	Tetrachloroethylene	<500		mg/L	MA
0	Toluene	<1.0	JQ	mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
2	Total organic halogens	1,010		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	Toxaphene	<0.24		mg/L	GE
0	2,4,5-TP (Silvex)	<0.090		mg/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ	mg/L	MA
0	1,1,1-Trichloroethane	<500		mg/L	GE
0	1,1,2-Trichloroethane	1.2	JQ	mg/L	GE
2	Trichloroethylene	3,220	JQ	mg/L	MA
2	Trichloroethylene	3,250	JQ	mg/L	GE
0	Trichlorofluoromethane	<1.0	JQ	mg/L	GE
0	Zinc	2.4		mg/L	GP
0	Americium-241	<1.0E-09		μCi/mL	GP

ANALYTICAL RESULTS

WELL ASB 8AA collected on 05/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	4.0E-09 ± 5.9E-10		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	7.2E-10 ± 1.6E-10		µCi/mL	GP
0	Radium-228	7.0E-10 ± 6.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/92
Depth to water: 129.76 ft (39.55 m) below TOC
Water elevation: 223.84 ft (68.23 m) msl
Sp. conductance: 38 µS/cm
Water evacuated before sampling: 131 gal

Time: 9:45
pH: 5.3
Alkalinity: 6 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	pH	5.7	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,020		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,680		µg/L	GE
0	Chloride	4,730		µg/L	GE
0	Chloroform	1.0		µg/L	GE
0	Chloroform	<10		µg/L	MA
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	MA
0	trans-1,2-Dichloroethylene	<10		µg/L	MA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	598		µg/L	GE
1	Manganese	25		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<5.0		µg/L	GE
0	Phenols	<500		µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	8,390		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	2,890		µg/L	GE
0	Sodium	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
2	Tetrachloroethylene	58		µg/L	GE
2	Tetrachloroethylene	78		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	28		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE

WELL ASB 6C collected on 05/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	MA
2	Trichloroethylene	15		µg/L	GE
2	Trichloroethylene	11		µg/L	MA
0	Zinc	10		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<2.0E-08		µCi/mL	GP
0	Europium-154	<3.0E-08		µCi/mL	GP
0	Europium-155	<2.0E-08		µCi/mL	GP
0	Gross alpha	<1.0E-08		µCi/mL	GP
0	Manganese-54	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<2.0E-08		µCi/mL	GP
0	Nonvolatile beta	<1.0E-09		µCi/mL	TE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	<5.0E-10		µCi/mL	GP
0	Radium-228	8.0E-10 ± 7.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	2.2E-09 ± 3.0E-10		µCi/mL	GP
0	Thorium-228	<1.0E-08		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-230	<1.0E-08		µCi/mL	TE
0	Thorium-232	<1.0E-08		µCi/mL	TE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.2E-06 ± 4.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 6TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/92
Depth to water: 139.69 ft (42.58 m) below TOC
Water elevation: 213.21 ft (64.98 m) msl
Sp. conductance: 229 µS/cm
Water evacuated before sampling: 37 gal
The well went dry during purging.

Time: 13:00
pH: 11.0
Alkalinity: 37 mg/L
Water temperature: 22.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
0	Specific conductance	165		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	29		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	12,200		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,620		µg/L	GE
0	Chloride	1,830		µg/L	GE
0	Chloroform	2.9		µg/L	GE
0	Chloroform	<200		µg/L	MA
0	Chromium	43		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	1,1-Dichloroethylene	<200		µg/L	MA
0	trans-1,2-Dichloroethylene	<200		µg/L	MA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	90		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,150		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	11,100		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,810		µg/L	GE
0	Sulfate	5,950		µg/L	GE
1	Tetrachloroethylene	4.5		µg/L	MA
0	Tetrachloroethylene	<200		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	335		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE

ANALYTICAL RESULTS

WELL ASB 6TA collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<200		µg/L	MA
2	Trichloroethylene	785		µg/L	GE
2	Trichloroethylene	722		µg/L	MA
0	Zinc	<2.0		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cesium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	1.1E-08 ± 8.7E-10		µCi/mL	GP
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	<5.0E-10		µCi/mL	TE
0	Radium-228	<5.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
1	Strontium-90	4.7E-09 ± 1.1E-10		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	TE
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-08		µCi/mL	TE
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/92
Depth to water: 118.17 ft (36.02 m) below TOC
Water elevation: 235.23 ft (71.70 m) msl
Sp. conductance: 111 µS/cm
Water evacuated before sampling: 63 gal

Time: 10:40
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	110		µS/cm	GE
0	Specific conductance	112		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.8		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	888		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	7,250		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chromium	<4.0		µg/L	GE
0	Copper	20		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	4.4		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	445		µg/L	GE
1	Manganese	29		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	4,960		µg/L	GE
0	Phenols	<25		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	4,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	17,500		µg/L	GE
0	Sulfate	11,400		µg/L	GE
0	Tetrachloroethylene	1.7		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE

WELL ASB 7 collected on 05/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	44		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
1	Trichloroethylene	3.8		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Zinc	4.4		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cesium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.8E-09 ± 5.5E-10		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	TE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	1.8E-09 ± 2.5E-10		µCi/mL	GP
0	Radium-228	1.2E-09 ± 8.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Total alpha-emitting radium	1.1E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	5.8E-08 ± 5.0E-07		µCi/mL	GE
0	Tritium	5.0E-06 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/92
Depth to water: 114.55 ft (34.82 m) below TOC
Water elevation: 234.45 ft (71.48 m) msl
Sp. conductance: 29 µS/cm
Water evacuated before sampling: 73 gal

Time: 11:40
pH: 3.7
Alkalinity: 0 mg/L
Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	pH	4.8	JQ	pH	GE
0	pH	4.6	JQ	pH	WA
0	pH	4.6	JQ	pH	WA
0	Specific conductance	31		µS/cm	GE
0	Specific conductance	29	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	3.5		µg/L	WA
0	Barium	4.5	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	GE
0	Calcium	282		µg/L	WA
0	Calcium	337		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,280		µg/L	WA
0	Chloride	3,450		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloroform	<1.0		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Copper	40		µg/L	GE
0	Copper	38		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Iron	<4.0		µg/L	GE

ANALYTICAL RESULTS

WELL ASB 8 collected on 05/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iron	4.3	J3	µg/L	WA
0	Lead	5.9		µg/L	GE
0	Lead	5.5	J3	µg/L	WA
0	Uindane	<0.0050		µg/L	GE
0	Uindane	<0.055		µg/L	WA
0	Magnesium	275		µg/L	GE
0	Magnesium	287		µg/L	WA
0	Manganese	<2.0	J3	µg/L	GE
0	Manganese	0.40		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Nickel	<4.0	J3	µg/L	GE
0	Nickel	3.3		µg/L	WA
0	Nitrate as nitrogen	880		µg/L	GE
0	Nitrate as nitrogen	880		µg/L	WA
0	Nitrate as nitrogen	1,200		µg/L	GE
0	Phenols	<5.0	J3	µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	WA
0	Potassium	359	J3	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	8,580		µg/L	WA
0	Silica	8,730		µg/L	GE
0	Silver	<2.0	J3	µg/L	WA
0	Silver	1.3		µg/L	GE
0	Sodium	2,880		µg/L	WA
0	Sodium	3,210		µg/L	GE
0	Sulfate	<1,000		µg/L	WA
0	Sulfate	902		µg/L	GE
0	Sulfate	905		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	2,780		µg/L	WA
1	Total organic halogens	26		µg/L	GE
1	Total organic halogens	28		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	18		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	WA
2	Trichloroethylene	15		µg/L	GE
0	Zinc	8.7		µg/L	WA
0	Zinc	7.7		µCi/mL	GP
0	Americium-241	<1.0E-09		µCi/mL	CN
0	Americium-241	<4.0E-10		µCi/mL	CN
0	Americium-241	<4.0E-10		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	CN
0	Antimony-125	<2.0E-08		µCi/mL	CN
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	CN
0	Cerium-144	<5.0E-08		µCi/mL	CN
0	Cerium-144	<5.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	CN
0	Cesium-134	<1.0E-08		µCi/mL	CN
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	CN
0	Cesium-137	<2.0E-08		µCi/mL	CN
0	Cesium-137	<2.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	CN
0	Cobalt-57	<1.0E-08		µCi/mL	CN
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	CN
0	Cobalt-60	1.8E-08 ± 9.2E-09		µCi/mL	CN
0	Cobalt-60	<1.0E-08		µCi/mL	CN
0	Curium-242	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-08		µCi/mL	CN
0	Curium-242	<1.0E-08		µCi/mL	GP
0	Curium-243/244	<1.0E-08		µCi/mL	CN
0	Curium-243/244	<1.0E-08		µCi/mL	CN
0	Curium-243/244	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	CN
0	Europium-154	<2.5E-08		µCi/mL	CN
0	Europium-154	<2.5E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	CN
0	Europium-155	<2.5E-08		µCi/mL	CN
0	Europium-155	<2.5E-08		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	BA
0	Gross alpha	1.8E-09 ± 1.1E-09		µCi/mL	BA
0	Gross alpha	2.4E-09 ± 1.2E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP

WELL ASB 8 collected on 05/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	CN
0	Manganese-54	<1.0E-08		µCi/mL	CN
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	CN
0	Neptunium-237	<4.5E-08		µCi/mL	CN
0	Neptunium-237	<4.5E-08		µCi/mL	CN
0	Neptunium-237	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.1E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	2.3E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<1.0E-09		µCi/mL	TE
0	Plutonium-238	<4.0E-09		µCi/mL	CN
0	Plutonium-238	<4.0E-09		µCi/mL	CN
0	Plutonium-238	<4.0E-09		µCi/mL	CN
0	Plutonium-238	<4.0E-09		µCi/mL	CN
0	Plutonium-238/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	CN
0	Potassium-40	<1.7E-07		µCi/mL	CN
0	Potassium-40	<1.7E-07		µCi/mL	CN
0	Potassium-40	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	CN
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	CN
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	CN
0	Promethium-146	<2.0E-08		µCi/mL	CN
0	Promethium-146	<2.0E-08		µCi/mL	GP
0	Radium-226	8.5E-10 ± 1.7E-10		µCi/mL	CN
0	Radium-226	<1.7E-07		µCi/mL	CN
0	Radium-226	7.3E-10 ± 1.4E-10		µCi/mL	CN
0	Radium-226	<1.7E-07		µCi/mL	CN
0	Radium-226	8.9E-10 ± 1.8E-10		µCi/mL	BA
0	Radium-228	1.4E-09 ± 9.0E-10		µCi/mL	TE
0	Radium-228	2.0E-09 ± 8.0E-10		µCi/mL	CN
2	Radium-228	9.3E-09 ± 1.3E-09		µCi/mL	CN
2	Radium-228	1.1E-08 ± 1.3E-09		µCi/mL	CN
0	Radium-228	<2.8E-09		µCi/mL	BA
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	CN
0	Ruthenium-103	<1.0E-08		µCi/mL	CN
0	Ruthenium-103	<2.1E-07		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Radium-226 or Uranium-235	<1.0E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	CN
0	Sodium-22	<1.0E-08		µCi/mL	CN
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-88	<2.0E-09		µCi/mL	GP
0	Strontium-88	<2.0E-09		µCi/mL	CN
0	Strontium-88	4.9E-09 ± 2.4E-09		µCi/mL	CN
0	Strontium-88	3.7E-09 ± 1.9E-10		µCi/mL	CN
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Strontium-90	<8.0E-10		µCi/mL	CN
0	Strontium-90	<8.0E-10		µCi/mL	CN
0	Strontium-90	<8.0E-10		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	TE
0	Thorium-228	<1.0E-09		µCi/mL	CN
0	Thorium-228	<4.0E-07		µCi/mL	CN
0	Thorium-228	<1.0E-09		µCi/mL	CN
0	Thorium-228	<4.0E-07		µCi/mL	CN
0	Thorium-228	1.2E-09 ± 6.1E-10		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	CN
0	Thorium-230	<1.0E-09		µCi/mL	CN
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	CN
0	Thorium-232	<1.0E-09		µCi/mL	CN
0	Thorium-232	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<7.0E-07		µCi/mL	GE
0	Tritium	5.8E-07 ± 3.0E-07		µCi/mL	BA
0	Tritium	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	CN
0	Uranium-234	<1.0E-09		µCi/mL	CN
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.5E-08		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	CN
0	Uranium-235	<1.5E-08		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	CN
0	Uranium-238	<1.0E-09		µCi/mL	CN
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	CN
0	Zinc-65	<2.0E-08		µCi/mL	CN

ANALYTICAL RESULTS

WELL ASB 8 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/92
 Depth to water: 114.55 ft (34.92 m) below TOC
 Water elevation: 234.45 ft (71.46 m) msl
 Sp. conductance: 28 μ S/cm
 Water evacuated before sampling: 73 gal

Time: 11:40
 pH: 3.7
 Alkalinity: 0 mg/L
 Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	pH	4.8	JQ	pH	GE
0	pH	4.8	JQ	pH	WA
0	Specific conductance	30		μ S/cm	GE
0	Specific conductance	28	JQ	μ S/cm	WA
0	Arsenic	<2.0		mg/L	GE
0	Arsenic	<2.0		mg/L	WA
0	Barium	3.7		mg/L	GE
0	Barium	4.9	J3	mg/L	WA
0	Cadmium	<2.0		mg/L	GE
0	Cadmium	<0.35		mg/L	WA
0	Calcium	310	J2	mg/L	GE
0	Calcium	351		mg/L	WA
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	WA
0	Chloride	3,320		mg/L	GE
0	Chloride	3,290		mg/L	WA
0	Chloride	3,450		mg/L	WA
0	Chloroform	<1.0		mg/L	GE
0	Chloroform	<5.0		mg/L	MA
0	Chloroform	<1.0		mg/L	WA
0	Chromium	<4.0		mg/L	GE
0	Chromium	<1.1		mg/L	WA
0	Copper	41		mg/L	GE
0	Copper	38		mg/L	WA
0	1,1-Dichloroethylene	<5.0		mg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		mg/L	MA
0	2,4-Dichlorophenoxyacetic acid	<0.30		mg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		mg/L	WA
0	Endrin	<0.0060		mg/L	GE
0	Endrin	<0.11		mg/L	WA
0	Fluoride	<100		mg/L	GE
0	Fluoride	<100		mg/L	WA
0	Iron	<4.0		mg/L	GE
0	Iron	3.1	J3	mg/L	WA
0	Lead	6.4		mg/L	GE
0	Lead	5.3	J3	mg/L	WA
0	Lindane	<0.0050		mg/L	GE
0	Lindane	<0.055		mg/L	WA
0	Magnesium	282		mg/L	GE
0	Magnesium	279		mg/L	WA
0	Manganese	<2.0		mg/L	GE
0	Manganese	<0.35		mg/L	WA
0	Mercury	<0.20		mg/L	GE
0	Mercury	<0.20		mg/L	WA
0	Mercury	<0.20		mg/L	WA
0	Methoxychlor	<0.50		mg/L	GE
0	Methoxychlor	<0.55		mg/L	WA
0	Methoxychlor	<2.2		mg/L	WA
0	Nickel	<4.0		mg/L	GE
0	Nickel	<3.1		mg/L	WA
0	Nitrate as nitrogen	900		mg/L	GE
0	Nitrate as nitrogen	1,100		mg/L	WA
0	Phenols	<5.0		mg/L	GE
0	Phenols	<5.0		mg/L	WA
0	Potassium	<500		mg/L	GE
0	Potassium	<84		mg/L	WA
0	Selenium	<2.0		mg/L	GE
0	Selenium	<2.0		mg/L	WA
0	Silica	6,780		mg/L	GE
0	Silica	6,690		mg/L	WA
0	Silver	<2.0		mg/L	GE
0	Silver	0.90	J3	mg/L	WA
0	Sodium	3,010		mg/L	GE
0	Sodium	3,120		mg/L	WA
0	Sulfate	1,000		mg/L	GE
0	Sulfate	<1,000		mg/L	WA
0	Sulfate	1,080		mg/L	WA
0	Tetrachloroethylene	<1.0		mg/L	GE
0	Tetrachloroethylene	<5.0		mg/L	MA
0	Tetrachloroethylene	<1.0		mg/L	WA
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic carbon	3,880		mg/L	WA
0	Total organic halogens	9.6		mg/L	GE
0	Total organic halogens	21		mg/L	WA
0	Total phosphates (as P)	<50		mg/L	GE
0	Total phosphates (as P)	<20		mg/L	WA
0	Toxaphene	<0.24		mg/L	GE
0	Toxaphene	<1.1		mg/L	WA
0	Toxaphene	<4.3		mg/L	WA
0	2,4,5-TP (Silvex)	<0.090		mg/L	GE
0	2,4,5-TP (Silvex)	<0.55		mg/L	WA
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	1,1,1-Trichloroethane	<5.0		mg/L	MA
0	1,1,1-Trichloroethane	<1.0		mg/L	WA
2	Trichloroethylene	17		mg/L	GE
2	Trichloroethylene	14		mg/L	MA
2	Trichloroethylene	16		mg/L	WA

WELL ASB 8 collected on 05/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Zinc	5.5		mg/L	GE
0	Zinc	12		mg/L	WA
0	Americium-241	<1.0E-09		μ Ci/mL	GP
0	Americium-241	<1.0E-09		μ Ci/mL	GP
0	Antimony-125	<2.0E-08		μ Ci/mL	GP
0	Cerium-144	<6.0E-08		μ Ci/mL	GP
0	Cesium-134	<1.0E-08		μ Ci/mL	GP
0	Cesium-137	<1.0E-08		μ Ci/mL	GP
0	Cobalt-57	<1.0E-08		μ Ci/mL	GP
0	Cobalt-60	<1.0E-08		μ Ci/mL	GP
0	Curium-242	<1.0E-09		μ Ci/mL	GP
0	Curium-242	<1.0E-09		μ Ci/mL	GP
0	Curium-243/244	<1.0E-09		μ Ci/mL	GP
0	Curium-243/244	<1.0E-09		μ Ci/mL	GP
0	Europium-154	<2.0E-08		μ Ci/mL	GP
0	Europium-155	<3.0E-08		μ Ci/mL	GP
0	Gross alpha	2.8E-09 \pm 5.2E-10		μ Ci/mL	GE
0	Gross alpha	3.2E-09 \pm 1.3E-09		μ Ci/mL	BA
0	Manganese-54	<1.0E-08		μ Ci/mL	GP
0	Neptunium-237	<7.0E-08		μ Ci/mL	GP
0	Nonvolatile beta	3.8E-09 \pm 5.6E-10		μ Ci/mL	GE
0	Nonvolatile beta	3.0E-09 \pm 1.9E-09		μ Ci/mL	BA
0	Plutonium-238	<1.0E-08		μ Ci/mL	TE
0	Plutonium-238/240	<1.0E-09		μ Ci/mL	GP
0	Potassium-40	<1.1E-07		μ Ci/mL	GP
0	Promethium-144	<1.0E-08		μ Ci/mL	GP
0	Promethium-146	<1.0E-08		μ Ci/mL	GP
0	Radium-226	1.1E-09 \pm 2.1E-10		μ Ci/mL	GP
0	Radium-226	<1.0E-08		μ Ci/mL	BA
0	Radium-226	2.7E-09 \pm 1.8E-09		μ Ci/mL	BA
0	Radium-228	1.2E-09 \pm 8.0E-10		μ Ci/mL	TE
0	Radium-228	<2.5E-09		μ Ci/mL	BA
0	Ruthenium-103	<1.0E-08		μ Ci/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		μ Ci/mL	GP
0	Sodium-22	<1.0E-08		μ Ci/mL	GP
0	Strontium-89	<2.0E-09		μ Ci/mL	GP
0	Strontium-90	<2.0E-09		μ Ci/mL	GP
0	Thorium-228	<7.5E-07		μ Ci/mL	GP
0	Thorium-228	<1.0E-08		μ Ci/mL	TE
0	Thorium-230	<1.0E-09		μ Ci/mL	TE
0	Thorium-232	<1.0E-09		μ Ci/mL	TE
0	Total alpha-emitting radium	1.3E-09 \pm 6.0E-10		μ Ci/mL	GE
0	Tritium	<7.0E-07		μ Ci/mL	GE
0	Tritium	8.7E-07 \pm 3.0E-07		μ Ci/mL	BA
0	Uranium-234	<1.0E-09		μ Ci/mL	GP
0	Uranium-234	<1.0E-09		μ Ci/mL	GP
0	Uranium-235	<1.0E-09		μ Ci/mL	GP
0	Uranium-235	<1.0E-09		μ Ci/mL	GP
0	Uranium-238	<1.0E-09		μ Ci/mL	GP
0	Uranium-238	<1.0E-09		μ Ci/mL	GP
0	Zinc-65	<2.0E-08		μ Ci/mL	GP

WELL ASB 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/92
 Depth to water: 130.52 ft (39.78 m) below TOC
 Water elevation: 218.78 ft (66.68 m) msl
 Sp. conductance: 20 μ S/cm
 Water evacuated before sampling: 370 gal

Time: 10:55
 pH: 4.2
 Alkalinity: 1 mg/L
 Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	25		μ S/cm	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	5.7		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	1,000	J2	mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chloride	1,870		mg/L	GE
0	Chloroform	<1.0		mg/L	MA
0	Chloroform	<5.0		mg/L	GE
0	Chromium	<4.0		mg/L	MA
0	Copper	<4.0		mg/L	GE
0	1,1-Dichloroethylene	<5.0		mg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		mg/L	MA
0	2,4-Dichlorophenoxyacetic acid	<0.30		mg/L	GE
0	Endrin	<0.0060		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Iron	<4.0		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Lindane	<0.0050		mg/L	GE
0	Magnesium	318		mg/L	GE
0	Manganese	5.1		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Methoxychlor	<0.50		mg/L	GE
0	Nickel	<4.0		mg/L	GE
0	Nitrate as nitrogen	820		mg/L	GE
0	Phenols	<5.0		mg/L	GE
0	Potassium	<500		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	7,620		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	1,760		mg/L	GE

ANALYTICAL RESULTS

WELL ASB 8A collected on 05/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	<1,000		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Zinc	11		µg/L	GP
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GP
0	Nonvolatile beta	<1.0E-08		µCi/mL	GP
0	Plutonium-238	<1.0E-08		µCi/mL	GP
0	Plutonium-239/240	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	<5.0E-10		µCi/mL	GP
0	Radium-226	1.7E-09 ± 8.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-08		µCi/mL	GP
0	Strontium-90	2.1E-09 ± 1.8E-10		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	GP
0	Thorium-230	<1.0E-09		µCi/mL	GP
0	Thorium-232	<1.0E-09		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/92
Depth to water: 124.76 ft (38.03 m) below TOC
Water elevation: 225.04 ft (68.59 m) msl
Sp. conductance: 30 µS/cm
Water evacuated before sampling: 110 gal

Time: 10:00
pH: 5.1
Alkalinity: 3 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	32		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.3		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,420		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,960		µg/L	GE
0	Chloroform	1.9		µg/L	MA
0	Chloroform	<200		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<200		µg/L	MA
0	1,1-Dichloroethylene	<200		µg/L	MA
0	trans-1,2-Dichloroethylene	<200		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	5.2		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Undane	<0.0050		µg/L	GE
0	Magnesium	492		µg/L	GE
0	Manganese	4.9		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,810		µg/L	GE
0	Nitrate as nitrogen	1,840		µg/L	GE
0	Phenols	<5.0		µg/L	GE

WELL ASB 8B collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,140		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,550		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
2	Tetrachloroethylene	23		µg/L	MA
0	Tetrachloroethylene	<200		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	2,200		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<200		µg/L	MA
2	Trichloroethylene	1,570		µg/L	GE
2	Trichloroethylene	1,770		µg/L	MA
0	Zinc	27		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	1.7E-08 ± 9.4E-10		µCi/mL	GE
0	Plutonium-238	<1.0E-08		µCi/mL	GP
0	Plutonium-239/240	<1.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	1.1E-09 ± 1.8E-10		µCi/mL	GP
0	Radium-226	1.2E-09 ± 7.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	GP
0	Thorium-230	<1.0E-09		µCi/mL	GP
0	Thorium-232	<1.0E-09		µCi/mL	GP
0	Total alpha-emitting radium	1.2E-09 ± 6.0E-10		µCi/mL	GP
0	Tritium	8.8E-07 ± 3.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/92
Depth to water: 129.48 ft (39.47 m) below TOC
Water elevation: 220.22 ft (67.12 m) msl
Sp. conductance: 43 µS/cm
Water evacuated before sampling: 256 gal

Time: 10:20
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	42		µS/cm	GE
0	Specific conductance	40		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,370		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,960		µg/L	GE
0	Chloroform	1.8		µg/L	MA
0	Chloroform	<200		µg/L	MA
0	Chloroform	<200		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	MA
0	1,1-Dichloroethylene	<200		µg/L	MA
0	1,1-Dichloroethylene	<200		µg/L	MA
0	trans-1,2-Dichloroethylene	<200		µg/L	MA
0	trans-1,2-Dichloroethylene	<200		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE

ANALYTICAL RESULTS

WELL ASB 8C collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Undane	<0.0050		µg/L	GE
0	Magnesium	663		µg/L	GE
0	Manganese	5.1		µg/L	GE
0	Mercury	0.98		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,920		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,440		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,080		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
2	Tetrachloroethylene	69		µg/L	MA
0	Tetrachloroethylene	<200		µg/L	MA
0	Tetrachloroethylene	<200		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	8,750		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<200		µg/L	MA
0	1,1,1-Trichloroethane	<200		µg/L	MA
2	Trichloroethylene	1,930		µg/L	GE
2	Trichloroethylene	2,130		µg/L	MA
2	Trichloroethylene	2,520		µg/L	MA
0	Zinc	13		µg/L	GE
0	Americium-241	7.5E-10 ± 2.7E-10		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.9E-09 ± 5.2E-10		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	6.3E-09 ± 6.3E-10		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	9.1E-10 ± 1.8E-10		µCi/mL	TE
0	Radium-228	1.1E-08 ± 6.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-08		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Total alpha-emitting radium	1.6E-09 ± 9.0E-10		µCi/mL	GE
1	Tritium	1.7E-05 ± 7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 8TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/92
 Depth to water: 134.72 ft (41.06 m) below TOC
 Water elevation: 214.88 ft (65.50 m) msf
 Sp. conductance: 20 µS/cm
 Water evacuated before sampling: 513 gal

Time: 11:15
 pH: 4.2
 Alkalinity: 1 mg/L
 Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.8		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	829	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,620		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chromium	<4.0		µg/L	GE
0	Copper	4.3		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0060		µg/L	GE

WELL ASB 8TA collected on 05/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluoride	<100		µg/L	GE
0	Iron	52		µg/L	GE
0	Lead	7.2		µg/L	GE
0	Undane	<0.0050		µg/L	GE
0	Magnesium	372		µg/L	GE
0	Manganese	5.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,120		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,450		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	70		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Zinc	<2.0		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	<5.0E-10		µCi/mL	GP
0	Radium-228	<5.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/92
 Depth to water: 67.18 ft (20.48 m) below TOC
 Water elevation: 241.82 ft (73.71 m) msf
 Sp. conductance: 51 µS/cm
 Water evacuated before sampling: 67 gal

Time: 12:30
 pH: 5.1
 Alkalinity: 2 mg/L
 Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	pH	5.6	JQ	pH	WA
0	pH	5.6	JQ	pH	GE
0	Specific conductance	51		µS/cm	WA
0	Specific conductance	50	JQ	µS/cm	WA
0	Specific conductance	50	JQ	µS/cm	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	16		µg/L	WA
0	Barium	15	J3	µg/L	GE
0	Cadmium	<2.0		µg/L	WA
0	Cadmium	<0.35		µg/L	GE
0	Calcium	748		µg/L	WA
0	Calcium	793		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA

ANALYTICAL RESULTS

WELL ASB 9 collected on 05/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloride	3,320		mg/L	GE
0	Chloride	3,800		mg/L	WA
0	Chloroform	<1.0		mg/L	GE
0	Chloroform	<5.0		mg/L	MA
0	Chloroform	<1.0		mg/L	WA
0	Chromium	<4.0		mg/L	GE
0	Chromium	1.3	J3	mg/L	WA
0	Copper	9.4		mg/L	GE
0	Copper	7.7		mg/L	WA
0	1,1-Dichloroethylene	<5.0		mg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		mg/L	MA
0	2,4-Dichlorophenoxyacetic acid	<0.30		mg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		mg/L	WA
0	Endrin	<0.0060		mg/L	GE
0	Endrin	<0.11		mg/L	WA
0	Endrin	<0.23		mg/L	WA
0	Fluoride	<100		mg/L	GE
0	Fluoride	<100		mg/L	WA
0	Fluoride	<100		mg/L	WA
0	Iron	<4.0		mg/L	GE
0	Iron	3.7	J3	mg/L	WA
0	Lead	4.9		mg/L	WA
0	Lead	4.5	J3	mg/L	WA
0	Lindane	<0.0050		mg/L	GE
0	Lindane	<0.057		mg/L	WA
0	Lindane	<0.12		mg/L	GE
0	Magnesium	454		mg/L	WA
0	Magnesium	15		mg/L	GE
0	Manganese	15		mg/L	WA
0	Manganese	15		mg/L	GE
0	Mercury	<0.20		mg/L	WA
0	Mercury	<0.20		mg/L	GE
0	Methoxychlor	<0.57		mg/L	WA
0	Methoxychlor	<1.2		mg/L	WA
0	Methoxychlor	<2.2		mg/L	WA
0	Methoxychlor	<4.0		mg/L	GE
0	Nickel	<3.1		mg/L	WA
0	Nitrate as nitrogen	97		mg/L	GE
0	Nitrate as nitrogen	189		mg/L	WA
0	Phenols	<5.0		mg/L	GE
0	Phenols	<5.0		mg/L	WA
0	Potassium	<500		mg/L	GE
0	Potassium	<84		mg/L	WA
0	Selenium	<2.0		mg/L	GE
0	Selenium	<2.0		mg/L	WA
0	Silica	3,690		mg/L	WA
0	Silica	4,140		mg/L	GE
0	Silver	<2.0		mg/L	WA
0	Silver	1.3	J3	mg/L	WA
0	Sodium	7,570		mg/L	WA
0	Sodium	8,080		mg/L	GE
0	Sulfate	9,540		mg/L	WA
0	Sulfate	20,400		mg/L	GE
0	Tetrachloroethylene	<1.0		mg/L	MA
0	Tetrachloroethylene	<5.0		mg/L	WA
0	Tetrachloroethylene	<1.0		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	WA
0	Total organic carbon	841		mg/L	GE
0	Total organic halogens	<5.0		mg/L	WA
2	Total organic halogens	64		mg/L	WA
2	Total organic halogens	85		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	WA
0	Total phosphates (as P)	45		mg/L	GE
0	Toxaphene	<0.24		mg/L	WA
0	Toxaphene	<1.1		mg/L	WA
0	Toxaphene	<2.3		mg/L	WA
0	Toxaphene	<4.4		mg/L	WA
0	Toxaphene	<0.090		mg/L	GE
0	2,4,5-TP (Silvex)	<0.57		mg/L	WA
0	2,4,5-TP (Silvex)	<1.0		mg/L	GE
0	1,1,1-Trichloroethane	<5.0		mg/L	MA
0	1,1,1-Trichloroethane	<1.0		mg/L	WA
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	Trichloroethylene	<5.0		mg/L	MA
0	Trichloroethylene	<1.0		mg/L	WA
0	Trichloroethylene	<2.0		mg/L	GE
0	Zinc	2.8		mg/L	WA
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Americium-241	<4.0E-10		µCi/mL	CN
0	Americium-241	<4.0E-10		µCi/mL	CN
0	Americium-241	<4.0E-10		µCi/mL	CN
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	CN
0	Antimony-125	<2.0E-08		µCi/mL	CN
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cerium-144	<5.0E-08		µCi/mL	CN
0	Cerium-144	<5.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	CN
0	Cesium-134	<1.0E-08		µCi/mL	CN
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	CN
0	Cesium-137	<2.0E-08		µCi/mL	CN
0	Cesium-137	<2.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	CN
0	Cobalt-57	<1.0E-08		µCi/mL	CN
0	Cobalt-60	<1.0E-08		µCi/mL	GP

WELL ASB 9 collected on 05/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cobalt-60	<1.0E-08		µCi/mL	CN
0	Cobalt-60	1.7E-08 ± 9.4E-09		µCi/mL	CN
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	CN
0	Curium-242	<1.0E-09		µCi/mL	CN
0	Curium-242	<1.0E-09		µCi/mL	CN
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	CN
0	Curium-243/244	<1.0E-09		µCi/mL	CN
0	Curium-243/244	<1.0E-09		µCi/mL	CN
0	Curium-243/244	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.5E-08		µCi/mL	CN
0	Europium-154	<2.5E-08		µCi/mL	CN
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<2.5E-08		µCi/mL	CN
0	Europium-155	<2.5E-08		µCi/mL	CN
0	Gross alpha	2.2E-09 ± 4.6E-10		µCi/mL	GE
0	Gross alpha	1.8E-09 ± 1.1E-09		µCi/mL	BA
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	CN
0	Manganese-54	<1.0E-08		µCi/mL	CN
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<4.5E-08		µCi/mL	CN
0	Neptunium-237	<4.5E-08		µCi/mL	CN
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.3E-09 ± 1.7E-09		µCi/mL	BA
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-238	<4.0E-09		µCi/mL	CN
0	Plutonium-238	<4.0E-09		µCi/mL	CN
0	Plutonium-238	<4.0E-09		µCi/mL	CN
0	Plutonium-238	<4.0E-09		µCi/mL	CN
0	Plutonium-238/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.7E-07		µCi/mL	CN
0	Potassium-40	<1.7E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	CN
0	Promethium-144	<1.0E-08		µCi/mL	CN
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	CN
0	Promethium-148	<2.0E-08		µCi/mL	CN
0	Promethium-148	<2.0E-08		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	GP
0	Radium-226	<1.7E-07		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Radium-226	5.8E-10 ± 1.4E-10		µCi/mL	CN
0	Radium-226	<1.7E-07		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Radium-226	8.0E-10 ± 8.0E-10		µCi/mL	BA
0	Radium-228	1.5E-09 ± 8.0E-10		µCi/mL	TE
0	Radium-228	<5.0E-10		µCi/mL	CN
0	Radium-228	<5.0E-10		µCi/mL	CN
0	Radium-228	1.0E-10 ± 2.1E-09		µCi/mL	BA
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	CN
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	CN
0	Sodium-22	<1.0E-08		µCi/mL	CN
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	CN
0	Strontium-89	<2.0E-09		µCi/mL	CN
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	CN
0	Strontium-90	<8.0E-10		µCi/mL	CN
0	Strontium-90	<8.0E-10		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	TE
0	Thorium-228	<1.0E-09		µCi/mL	CN
0	Thorium-228	<4.0E-07		µCi/mL	CN
0	Thorium-228	1.1E-09 ± 5.3E-10		µCi/mL	CN
0	Thorium-228	<1.0E-09		µCi/mL	CN
0	Thorium-228	<4.0E-07		µCi/mL	CN
0	Thorium-228	1.5E-09 ± 6.7E-10		µCi/mL	CN
0	Thorium-228	<1.0E-08		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	CN
0	Thorium-230	<1.0E-09		µCi/mL	CN
0	Thorium-230	<1.0E-09		µCi/mL	GP
0	Thorium-232	<1.0E-09		µCi/mL	CN
0	Thorium-232	<1.0E-09		µCi/mL	CN
0	Thorium-232	<1.0E-09		µCi/mL	CN
0	Total alpha-emitting radium	1.0E-09 ± 9.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GP
0	Tritium	4.4E-07 ± 2.9E-07		µCi/mL	BA
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	CN
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.5E-08		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	CN
0	Uranium-235	<1.5E-08		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	CN
0	Uranium-238	<1.0E-09		µCi/mL	CN

ANALYTICAL RESULTS

WELL ASB 9 collected on 05/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Uranium-238	<1.0E-08		µCi/mL	CN
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	CN
0	Zinc-65	<2.0E-08		µCi/mL	CN

WELL ASB 9 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/92

Depth to water: 67.18 ft (20.48 m) below TOC

Water elevation: 241.82 ft (73.71 m) msl

Sp. conductance: 51 µS/cm

Water evacuated before sampling: 67 gal

Time: 12:30

pH: 5.1

Alkalinity: 2 mg/L

Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	pH	5.4	JQ	pH	WA
0	Specific conductance	51		µS/cm	GE
0	Specific conductance	47	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	18		µg/L	GE
0	Barium	18	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	0.36	J3	µg/L	WA
0	Calcium	750		µg/L	GE
0	Calcium	800		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Chloride	3,340		µg/L	GE
0	Chloride	3,540		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloroform	<1.0		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Copper	9.0		µg/L	GE
0	Copper	7.7		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.3		µg/L	WA
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Iron	2.9	J3	µg/L	WA
0	Lead	4.8		µg/L	GE
0	Lead	4.0	J3	µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.057		µg/L	WA
0	Magnesium	463		µg/L	GE
0	Magnesium	467		µg/L	WA
0	Manganese	15		µg/L	GE
0	Manganese	15		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.57		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	3.3	J3	µg/L	WA
0	Nitrate as nitrogen	103		µg/L	GE
0	Nitrate as nitrogen	209		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Potassium	<500		µg/L	GE
0	Potassium	140	J3	µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	3,750		µg/L	GE
0	Silica	4,120		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	7,730		µg/L	GE
0	Sodium	8,090		µg/L	WA
0	Sulfate	9,520		µg/L	GE
0	Sulfate	19,900		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	641		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
1	Total organic halogens	48		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	32		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.57		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE

WELL ASB 9 collected on 05/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichloroethylene	<1.0		µg/L	WA
0	Zinc	<2.0		µg/L	GE
0	Zinc	8.3		µg/L	WA
0	Americium-241	<1.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-08		µCi/mL	GP
0	Curium-243/244	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.2E-09 ± 4.0E-10		µCi/mL	GE
0	Gross alpha	2.6E-09 ± 1.2E-09		µCi/mL	BA
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GE
0	Nonvolatile beta	2.1E-09 ± 1.8E-09		µCi/mL	BA
0	Plutonium-238	<1.0E-08		µCi/mL	TE
0	Plutonium-239/240	<1.0E-08		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	9.8E-10 ± 2.1E-10		µCi/mL	GP
0	Radium-226	8.0E-10 ± 1.0E-09		µCi/mL	BA
0	Radium-228	1.2E-09 ± 7.0E-10		µCi/mL	TE
0	Radium-228	<2.6E-09		µCi/mL	BA
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	3.4E-07 ± 2.9E-07		µCi/mL	BA
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/92

Depth to water: 89.01 ft (27.13 m) below TOC

Water elevation: 219.89 ft (67.05 m) msl

Sp. conductance: 94 µS/cm

Water evacuated before sampling: 201 gal

Time: 11:30

pH: 8.9

Alkalinity: 32 mg/L

Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.3	JQ	pH	GE
0	Specific conductance	95		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	35		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	11,900	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,490		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.6		µg/L	GE
0	Chloromethane	<1.0		µg/L	MA
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	MA
0	Dichloromethane	1.2		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0080		µg/L	GE

ANALYTICAL RESULTS

WELL ASB 9B collected on 05/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	459		µg/L	GE
0	Manganese	2.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	850		µg/L	GE
0	Nitrate as nitrogen	880		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	748		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,870		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,850		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	37		µg/L	MA
2	Tetrachloroethylene	35		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	26		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	MA
0	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	48		µg/L	MA
2	Trichloroethylene	41		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.0E-09 ± 4.4E-10		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.3E-09 ± 4.8E-10		µCi/mL	TE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Radium-226	<5.0E-10		µCi/mL	TE
0	Radium-228	9.0E-10 ± 7.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	TE
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<7.0E-07		µCi/mL	GE
0	Tritium	<1.0E-08		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 9C collected on 05/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	4,750		µg/L	GE
0	Calcium	4,750		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,750		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.2		µg/L	MA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Dichloromethane	1.3	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	543		µg/L	GE
0	Magnesium	537		µg/L	GE
0	Manganese	7.1		µg/L	GE
0	Manganese	7.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	833		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	763		µg/L	GE
0	Potassium	778		µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	8,580		µg/L	GE
0	Silica	8,480		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,150		µg/L	GE
0	Sodium	3,100		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	37		µg/L	MA
2	Tetrachloroethylene	37		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	30		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	30		µg/L	MA
2	Trichloroethylene	32		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	2.8		µg/L	GE
0	Zinc	2.7		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	TE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Radium-226	<5.0E-10		µCi/mL	GP
0	Radium-228	8.0E-10 ± 7.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP

WELL ASB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/92
Depth to water: 89.44 ft (27.26 m) below TOC
Water elevation: 220.46 ft (67.20 m) msl
Sp. conductance: 51 µS/cm
Water evacuated before sampling: 111 gal

Time: 10:40
pH: 5.8
Alkalinity: 11 mg/L
Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	Specific conductance	55		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	29		µg/L	GE
0	Barium	29		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE

ANALYTICAL RESULTS

WELL ASB 9C collected on 05/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ASB 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/92
 Depth to water: 125.86 ft (38.36 m) below TOC
 Water elevation: 223.04 ft (67.98 m) msl
 Sp. conductance: 64 µS/cm
 Water evacuated before sampling: 134 gal

Time: 10:25
 pH: 5.8
 Alkalinity: 11 mg/L
 Water temperature: 16.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	Specific conductance	70		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	15		µg/L	GE
0	Cadmium	<2.0	J2	µg/L	GE
0	Calcium	5,620		µg/L	GE
0	Carbon tetrachloride	<50		µg/L	GE
0	Chloride	7,350		µg/L	GE
0	Chloroform	<50		µg/L	GE
0	Chloroform	<100		µg/L	MA
0	Chloroform	<100		µg/L	MA
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	MA
0	1,1-Dichloroethylene	<100		µg/L	MA
0	trans-1,2-Dichloroethylene	<100		µg/L	MA
0	trans-1,2-Dichloroethylene	<100		µg/L	MA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	646		µg/L	GE
0	Manganese	14		µg/L	GE
0	Mercury	0.91		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	950		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	516		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,530		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,580		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
2	Tetrachloroethylene	100		µg/L	GE
2	Tetrachloroethylene	159		µg/L	MA
2	Tetrachloroethylene	185		µg/L	MA
0	Total dissolved solids	24,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	855		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<50		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	MA
0	1,1,1-Trichloroethane	<100		µg/L	MA
2	Trichloroethylene	700		µg/L	GE
2	Trichloroethylene	713		µg/L	MA
2	Trichloroethylene	733		µg/L	MA
0	Zinc	15		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-238/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	5.8E-10 ± 1.4E-10		µCi/mL	GP
0	Radium-228	1.4E-09 ± 1.0E-09		µCi/mL	TE

WELL ASB 10C collected on 05/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Total alpha-emitting radium	1.0E-09 ± 8.0E-10		µCi/mL	GE
2	Tritium	2.3E-05 ± 8.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BG 52

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
 Depth to water: 59.50 ft (18.14 m) below TOC
 Water elevation: 230.30 ft (70.20 m) msl
 Sp. conductance: 45 µS/cm
 No water was evacuated before sampling.

Time: 13:20
 pH: 7.1
 Water temperature: 22.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Mercury	4.0		µg/L	GE
2	Gross alpha	3.2E-08 ± 4.8E-09		µCi/mL	GE
0	Nonvolatile beta	2.0E-08 ± 3.0E-09		µCi/mL	GE
0	Total activity	3.5E-04 ± 4.4E-06		µCi/mL	SM
2	Total alpha-emitting radium	2.1E-08 ± 2.8E-09		µCi/mL	GE
2	Tritium	3.8E-04 ± 3.1E-06		µCi/mL	GE

WELL BG 54

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
 Depth to water: 47.50 ft (14.48 m) below TOC
 Water elevation: 229.70 ft (70.01 m) msl
 Sp. conductance: 51 µS/cm
 No water was evacuated before sampling.

Time: 13:00
 pH: 5.6
 Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	0.94		µg/L	GE
1	Gross alpha	9.3E-09 ± 1.6E-09		µCi/mL	GE
1	Gross alpha	9.1E-09 ± 1.2E-09		µCi/mL	GE
0	Nonvolatile beta	1.2E-08 ± 2.6E-09		µCi/mL	GE
0	Nonvolatile beta	1.1E-08 ± 1.9E-09		µCi/mL	GE
1	Total alpha-emitting radium	4.0E-09 ± 1.0E-09		µCi/mL	GE
1	Tritium	1.5E-05 ± 7.0E-07		µCi/mL	GE

WELL BG 55

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
 Depth to water: 48.00 ft (14.94 m) below TOC
 Water elevation: 227.90 ft (69.46 m) msl
 Sp. conductance: 36 µS/cm
 No water was evacuated before sampling.

Time: 12:50
 pH: 5.0
 Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	0.22		µg/L	GE
2	Gross alpha	2.6E-08 ± 1.8E-09		µCi/mL	GE
0	Nonvolatile beta	1.6E-08 ± 2.2E-09		µCi/mL	GE
2	Total alpha-emitting radium	9.9E-09 ± 1.5E-09		µCi/mL	GE
2	Tritium	1.3E-03 ± 5.8E-06		µCi/mL	GE
2	Tritium	1.4E-03 ± 5.8E-06		µCi/mL	GE

ANALYTICAL RESULTS

WELL BG 59

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
Depth to water: 52.00 ft (15.85 m) below TOC
Water elevation: 230.70 ft (70.32 m) msl
Sp. conductance: 85 $\mu\text{S}/\text{cm}$
No water was evacuated before sampling.

Time: 12:00
pH: 6.3
Water temperature: 21.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	Mercury	1.0		$\mu\text{g}/\text{L}$	GE
2	Gross alpha	1.9E-08 \pm 1.6E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	1.3E-08 \pm 2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
2	Total alpha-emitting radium	5.9E-09 \pm 1.5E-09		$\mu\text{Ci}/\text{mL}$	GE
1	Tritium	1.5E-05 \pm 7.0E-07		$\mu\text{Ci}/\text{mL}$	GE

WELL BG 60

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
Depth to water: 43.60 ft (13.29 m) below TOC
Water elevation: 231.90 ft (70.68 m) msl
Sp. conductance: 32 $\mu\text{S}/\text{cm}$
No water was evacuated before sampling.

Time: 12:10
pH: 5.8
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	Mercury	1.4		$\mu\text{g}/\text{L}$	GE
1	Gross alpha	9.2E-09 \pm 1.1E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	7.4E-09 \pm 1.7E-09		$\mu\text{Ci}/\text{mL}$	GE
2	Total alpha-emitting radium	6.5E-09 \pm 1.3E-09		$\mu\text{Ci}/\text{mL}$	GE
1	Tritium	2.0E-05 \pm 8.0E-07		$\mu\text{Ci}/\text{mL}$	GE

WELL BG 61

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
Depth to water: 41.00 ft (12.50 m) below TOC
Water elevation: 234.00 ft (71.32 m) msl
Sp. conductance: 44 $\mu\text{S}/\text{cm}$
No water was evacuated before sampling.

Time: 12:30
pH: 5.8
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
1	Gross alpha	9.0E-09 \pm 1.1E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	8.3E-09 \pm 1.8E-09		$\mu\text{Ci}/\text{mL}$	GE
1	Total alpha-emitting radium	4.6E-09 \pm 1.1E-09		$\mu\text{Ci}/\text{mL}$	GE
1	Tritium	1.1E-05 \pm 6.0E-07		$\mu\text{Ci}/\text{mL}$	GE

WELL BG 67

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Depth to water: 58.80 ft (17.92 m) below TOC
Water elevation: 235.90 ft (71.90 m) msl
Sp. conductance: 40 $\mu\text{S}/\text{cm}$
No water was evacuated before sampling.

Time: 13:50
pH: 6.8
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	0.64		$\mu\text{g}/\text{L}$	GE
2	Gross alpha	1.8E-08 \pm 3.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	1.4E-08 \pm 2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Total activity	1.1E-03 \pm 7.6E-06		$\mu\text{Ci}/\text{mL}$	EM
2	Total alpha-emitting radium	1.3E-08 \pm 2.3E-09		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	1.2E-03 \pm 5.3E-06		$\mu\text{Ci}/\text{mL}$	GE

WELL BG 91

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 55.00 ft (16.76 m) below TOC
Water elevation: 218.40 ft (66.57 m) msl
Sp. conductance: 61 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 12 gal
The well went dry during purging.

Time: 9:40
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 18.1°C

WELL BG 92

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 45.54 ft (13.88 m) below TOC
Water elevation: 209.66 ft (63.91 m) msl
Sp. conductance: 142 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 15 gal
The well went dry during purging.

Time: 9:15
pH: 6.6
Alkalinity: 55 mg/L
Water temperature: 18.0°C

WELL BG 93

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: 57.79 ft (17.81 m) below TOC
Water elevation: 200.71 ft (61.18 m) msl
Sp. conductance: 53 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 53 gal

Time: 15:20
pH: 6.0
Alkalinity: 9 mg/L
Water temperature: 19.6°C

WELL BG 94

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: 58.81 ft (18.23 m) below TOC
Water elevation: 190.99 ft (58.21 m) msl
Sp. conductance: 107 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 100 gal

Time: 15:00
pH: 5.6
Alkalinity: 9 mg/L
Water temperature: 19.1°C

WELL BG 95

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: 30.09 ft (9.17 m) below TOC
Water elevation: 192.41 ft (58.65 m) msl
Sp. conductance: 49 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 105 gal

Time: 14:30
pH: 5.2
Alkalinity: 2 mg/L
Water temperature: 19.0°C

WELL BG 96

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: 47.18 ft (14.38 m) below TOC
Water elevation: 198.02 ft (60.36 m) msl
Sp. conductance: 31 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 55 gal

Time: 14:05
pH: 5.4
Alkalinity: 1 mg/L
Water temperature: 20.0°C

WELL BG 101

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: 36.10 ft (11.00 m) below TOC
Water elevation: 195.30 ft (59.53 m) msl
Sp. conductance: 23 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 89 gal

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

WELL BG 103

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: 39.53 ft (12.05 m) below TOC
Water elevation: 189.97 ft (60.95 m) msl
Sp. conductance: 26 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 80 gal

Time: 13:35
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 19.1°C

ANALYTICAL RESULTS

WELL BGO 1D collected on 04/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dichloromethane	2.0	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	41		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	170		µg/L	GE
0	Manganese	23		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,300		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,820		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,850		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	38,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	1.5		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL BGO 1D collected on 04/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.8E-05 ± 7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/92
 Depth to water: 58.39 ft (17.80 m) below TOC
 Water elevation: 238.51 ft (72.70 m) msl
 Sp. conductance: 43 µS/cm
 Water evacuated before sampling: 51 gal

Time: 10:20
 pH: 4.5
 Alkalinity: 0 mg/L
 Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Specific conductance	40		µS/cm	GE
0	Turbidity	0.62		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	74		µg/L	GE
0	Aluminum	<10		µg/L	GE
0	Anthracene	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	20		µg/L	GE
0	Barium	<1.0		µg/L	GE
0	Benzene	<10		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,080		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,720		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroforn	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<4.0		µg/L	GE
0	Chromium	<10		µg/L	GE
0	Chrysene	<4.0		µg/L	GE
0	Copper	<5.0		µg/L	GE
0	Cyanide	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.8	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 2D collected on 04/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	5.8		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	1.060		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1.100		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6.600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2.530		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	39,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.060		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	3.9E-09 ± 5.6E-10		µCi/mL	GE
0	Nonvolatile beta	1.4E-08 ± 8.7E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.7E-09 ± 8.0E-10		µCi/mL	GE
1	Tritium	1.8E-05 ± 7.0E-07		µCi/mL	GE
1	Tritium	1.8E-05 ± 7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/92
 Depth to water: 57.38 ft (17.49 m) below TOC
 Water elevation: 235.32 ft (71.73 m) msl
 Sp. conductance: 47 µS/cm
 Water evacuated before sampling: 3 gal
 The well went dry during purging.

Time: 10:40
 pH: 4.3
 Alkalinity: 0 mg/L
 Water temperature: 16.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.4	JQ	pH	GE
0	Specific conductance	45		µS/cm	GE
0	Turbidity	32		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
1	Aluminum	184		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.3		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	37		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	3,710		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	1.4	J2	µg/L	GE
0	Dichloromethane	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 3D collected on 04/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	16		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	385		µg/L	GE
0	Manganese	15		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,180		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,540		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,450		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	31,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
1	Total alpha-emitting radium	2.6E-09 ± 1.0E-09		µCi/mL	GE
2	Tritium	3.4E-05 ± 9.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/92 Time: 13:20
Inaccessibility or pump failure prevented sample collection.

WELL BGO 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/92
Depth to water: 79.80 ft (24.32 m) below TOC
Water elevation: 216.30 ft (65.93 m) msl
Sp. conductance: 52 µS/cm
Water evacuated before sampling: 17 gal
The well went dry during purging.

Time: 11:05
pH: 6.8
Alkalinity: 13 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Turbidity	9.5		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloropropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,480		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,620		µg/L	GE
0	Chloride	1,740		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	6.2		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.8	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	104		µg/L	GE
0	Heptachlor	<10		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 5C collected on 04/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	132		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	412		µg/L	GE
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	4.1		µg/L	GE
0	Nitrate as nitrogen	1,050		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1246	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	14,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,930		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	49,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	300		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	1.3		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	2.0E-09 ± 7.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	2.2E-09 ± 7.0E-10		µCi/mL	GE
2	Tritium	2.7E-05 ± 9.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/92
 Depth to water: 65.43 ft (19.94 m) below TOC
 Water elevation: 230.87 ft (70.37 m) msl
 Sp. conductance: 42 µS/cm
 Water evacuated before sampling: 5 gal
 The well went dry during purging.

Time: 11:20
 pH: 5.0
 Alkalinity: 0 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Turbidity	114		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	53		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	48		µg/L	GE

WELL BGO 5D collected on 04/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	886		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	4,190		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	4.7		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.9		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	18		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	848		µg/L	GE
1	Manganese	31		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,200		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE

J2

ANALYTICAL RESULTS

WELL BGO 5D collected on 04/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<5.0		µg/L	GE
0	Phenols	<500		µg/L	GE
0	Potassium	<10		µg/L	GE
0	Pyrene	<2.0		µg/L	GE
0	Selenium	7,560		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	3,620		µg/L	GE
0	Sodium	<1,000		µg/L	GE
0	Sulfate	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	21,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	5.8E-09 ± 6.7E-10		µCi/mL	GE
0	Nonvolatile beta	6.3E-09 ± 5.8E-10		µCi/mL	GE
1	Total alpha-emitting radium	3.5E-09 ± 1.1E-09		µCi/mL	GE
2	Tritium	2.8E-05 ± 9.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/92
Depth to water: 125.83 ft (38.35 m) below TOC
Water elevation: 159.77 ft (48.70 m) msl
No water was evacuated before sampling.

Time: 14:20

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.6	JQ	pH	GE
0	pH	7.7	JQ	pH	GE
0	pH	7.4	JQ	pH	WA
0	Specific conductance	240	JQ	µS/cm	GE
1	Specific conductance	284		µS/cm	WA
0	Turbidity	<0.10		NTU	GE
0	Turbidity	0.18		NTU	WA
0	Turbidity	0.16		NTU	WA
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthene	<21		µg/L	WA
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<20		µg/L	WA
0	Acenaphthylene	<21		µg/L	WA
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20	J3	µg/L	WA
0	Aluminum	28		µg/L	WA
0	Aluminum	<15		µg/L	WA
0	Anthracene	<10		µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<20		µg/L	WA
0	Anthracene	<21		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	WA
2	Antimony	5.2	J3	µg/L	WA
2	Antimony	6.8	J3	µg/L	GE
0	Arsenic	2.1		µg/L	GE
0	Arsenic	2.1	J3	µg/L	WA
0	Arsenic	2.5	J3	µg/L	WA
0	Arsenic	2.8	J3	µg/L	GE
0	Barium	43		µg/L	WA
0	Barium	44		µg/L	WA
0	Barium	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<10		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE

WELL BGO 6A collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benidine	<10		µg/L	GE
0	Benidine	<55		µg/L	WA
0	Benidine	<100		µg/L	WA
0	Benidine	<105		µg/L	WA
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<20		µg/L	WA
0	Benzo[a]anthracene	<21		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	WA
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<20		µg/L	WA
0	Benzo[b]fluoranthene	<21		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	WA
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<20		µg/L	WA
0	Benzo[k]fluoranthene	<21		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	WA
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<20		µg/L	WA
0	Benzo[g,h,i]perylene	<21		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	WA
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<20		µg/L	WA
0	Benzo[a]pyrene	<21		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	WA
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<20		µg/L	WA
0	Bis(2-chloroethoxy) methane	<21		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	WA
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<20		µg/L	WA
0	Bis(2-chloroethyl) ether	<21		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<20		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<21		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	2.0	JV	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	2.3	JV	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<21		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromoform	<1.0		µg/L	WA
0	Bromoform	<5.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Bromomethane	<10		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	4-Bromophenyl phenyl ether	<10		µg/L	WA
0	4-Bromophenyl phenyl ether	<20		µg/L	WA
0	4-Bromophenyl phenyl ether	<21		µg/L	WA
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<20		µg/L	WA
0	Butylbenzyl phthalate	<21		µg/L	WA
0	Butylbenzyl phthalate	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	56,100		µg/L	GE
0	Calcium	57,700		µg/L	WA
0	Calcium	60,000		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlordane	<10		µg/L	GE
0	Chloride	2,590		µg/L	GE
0	Chloride	2,730		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<21		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chloromethane	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	WA
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<20		µg/L	WA
0	2-Chloronaphthalene	<21		µg/L	GE
0	2-Chlorophenol	<10		µg/L	WA
0	2-Chlorophenol	<11		µg/L	WA
0	2-Chlorophenol	<21		µg/L	WA
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<20		µg/L	WA
0	4-Chlorophenyl phenyl ether	<21		µg/L	WA
0	4-Chlorophenyl phenyl ether	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Chromium	<10		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Chrysene	<20		µg/L	WA
0	Chrysene	<21		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA

ANALYTICAL RESULTS

WELL BGO 6A collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Copper	<1.1		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	WA
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<20		µg/L	WA
0	Dibenz[a,h]anthracene	<21		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	<11		µg/L	WA
0	Di-n-butyl phthalate	<20		µg/L	WA
0	Di-n-butyl phthalate	<21		µg/L	WA
0	1,2-Dichlorobenzene	<11		µg/L	WA
0	1,2-Dichlorobenzene	<20		µg/L	WA
0	1,2-Dichlorobenzene	<21		µg/L	WA
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,3-Dichlorobenzene	<20		µg/L	WA
0	1,3-Dichlorobenzene	<21		µg/L	WA
0	1,4-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<21		µg/L	WA
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<40		µg/L	WA
0	3,3'-Dichlorobenzidine	<42		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	3.0		µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<20		µg/L	WA
0	2,4-Dichlorophenol	<21		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<20		µg/L	WA
0	Diethyl phthalate	<21		µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<20		µg/L	WA
0	2,4-Dimethyl phenol	<21		µg/L	WA
0	Dimethyl phthalate	<10		µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<20		µg/L	WA
0	Dimethyl phthalate	<21		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<100		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<105		µg/L	WA
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<100		µg/L	WA
0	2,4-Dinitrophenol	<105		µg/L	WA
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,4-Dinitrotoluene	<21		µg/L	WA
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<20		µg/L	WA
0	2,6-Dinitrotoluene	<21		µg/L	WA
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Di-n-octyl phthalate	<20		µg/L	WA
0	Di-n-octyl phthalate	<21		µg/L	WA
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<10		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<20		µg/L	WA
0	Fluoranthene	<21		µg/L	WA
0	Fluorene	<10		µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluorene	<20		µg/L	WA

WELL BGO 6A collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluorene	<21		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobenzene	<20		µg/L	WA
0	Hexachlorobenzene	<21		µg/L	WA
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<20		µg/L	WA
0	Hexachlorobutadiene	<21		µg/L	WA
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<20		µg/L	WA
0	Hexachlorocyclopentadiene	<21		µg/L	WA
0	Hexachloroethane	<10		µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<20		µg/L	WA
0	Hexachloroethane	<21		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<20		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<21		µg/L	WA
0	Iron	54		µg/L	GE
0	Iron	58		µg/L	WA
0	Iron	68		µg/L	WA
0	Isophorone	<10		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<20		µg/L	WA
0	Isophorone	<21		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Magnesium	1,510		µg/L	GE
0	Magnesium	1,400		µg/L	WA
0	Magnesium	1,480		µg/L	WA
0	Manganese	4.2		µg/L	GE
0	Manganese	4.7		µg/L	WA
0	Manganese	5.5		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.55		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<20		µg/L	WA
0	Naphthalene	<21		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	208		µg/L	WA
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<20		µg/L	WA
0	Nitrobenzene	<21		µg/L	WA
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<20		µg/L	WA
0	2-Nitrophenol	<21		µg/L	WA
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<105		µg/L	WA
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<20		µg/L	WA
0	N-Nitrosodimethylamine	<21		µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<20		µg/L	WA
0	N-Nitrosodiphenylamine	<21		µg/L	WA
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<21		µg/L	WA
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1246	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Pentachlorophenol	<105		µg/L	WA
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<20		µg/L	WA
0	Phenanthrene	<21		µg/L	WA
0	Phenol	<10		µg/L	GE
0	Phenol	<11		µg/L	WA

ANALYTICAL RESULTS

WELL BGO 6A collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Phenol	<21		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	802		µg/L	GE
0	Potassium	718		µg/L	WA
0	Potassium	734		µg/L	WA
0	Pyrene	<10		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Pyrene	<21		µg/L	WA
0	Pyrene	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	43,900		µg/L	WA
0	Silica	38,800		µg/L	WA
0	Silica	41,400		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	2.1	J3	µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	2,240		µg/L	GE
0	Sodium	2,170		µg/L	WA
0	Sodium	2,180		µg/L	WA
0	Sulfate	8,820		µg/L	GE
0	Sulfate	9,460		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tin	2.7	J3	µg/L	WA
0	Tin	4.7		µg/L	WA
0	Tin	<1.8		µg/L	GE
0	Toluene	<1.0		µg/L	WA
0	Toluene	<5.0	V	µg/L	GE
0	Total dissolved solids	200,000		µg/L	WA
0	Total dissolved solids	200,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	WA
0	Total organic carbon	<500		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Total phosphates (as P)	85		µg/L	WA
0	Total phosphates (as P)	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,2,4-Trichlorobenzene	<21		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	1.8	JV	µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<20		µg/L	WA
0	2,4,6-Trichlorophenol	<21		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<0.88		µg/L	GE
0	Xylenes	<2.0		µg/L	WA
0	Xylenes	<5.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	4.0E-10 ± 1.4E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.0E-09 ± 2.1E-09		µCi/mL	BA
0	Radium-226	4.0E-10 ± 6.0E-10		µCi/mL	BA
0	Radium-228	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	BA
0	Tritium	5.1E-06 ± 4.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	CN
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	CN
0	Uranium-238	<1.0E-09		µCi/mL	CN

WELL BGO 6A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/92
Depth to water: 125.83 ft (38.35 m) below TOC
Water elevation: 159.77 ft (48.70 m) msl
No water was evacuated before sampling.

Time: 14:20

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
0	pH	7.3	JQ	pH	WA
1	Specific conductance	290		µS/cm	GE
1	Specific conductance	301	JQ	µS/cm	WA
0	Turbidity	<0.10		NTU	GE
0	Turbidity	0.17		NTU	WA
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20	J3	µg/L	WA
0	Aluminum	18		µg/L	GE
0	Anthracene	<10		µg/L	WA
0	Anthracene	<11		µg/L	GE
0	Antimony	<2.0	J3	µg/L	WA
1	Antimony	3.2		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	43		µg/L	GE
0	Barium	43		µg/L	WA
0	Barium	45		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<55		µg/L	WA
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<11		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	WA
0	Benzo[k]fluoranthene	<11		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	WA
0	Benzo[g,h,i]perylene	<11		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	WA
0	Benzo[a]pyrene	<11		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	WA
0	Bis(2-chloroethoxy) methane	<11		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	WA
0	Bis(2-chloroethyl) ether	<11		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<11		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	6.0	JV	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Bromomethane	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	WA
0	4-Bromophenyl phenyl ether	<11		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	WA
0	Butylbenzyl phthalate	<11		µg/L	GE
0	Cadmium	<2.0		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	55,400		µg/L	GE
0	Calcium	56,400		µg/L	GE
0	Calcium	60,200		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlordane	<10		µg/L	GE
0	Chloride	2,580		µg/L	WA
0	Chloride	2,700		µg/L	WA
0	Chloride	2,700		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA

ANALYTICAL RESULTS

WELL BGO 6A collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chrysene	<10		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0	J3	µg/L	GE
0	Copper	1.2		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	<11		µg/L	WA
0	1,2-Dichlorobenzene	<11		µg/L	WA
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<11		µg/L	WA
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.6	J2	µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	Dimethyl phthalate	<10		µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluorene	<10		µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachloroethane	<10		µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Iron	54		µg/L	GE
0	Iron	67		µg/L	WA
0	Iron	<10		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<11		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050		µg/L	GE

WELL BGO 6A collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lindane	<0.057		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Magnesium	1,530		µg/L	GE
0	Magnesium	1,510		µg/L	GE
0	Magnesium	1,470		µg/L	WA
0	Manganese	4.2		µg/L	GE
0	Manganese	4.2		µg/L	GE
0	Manganese	5.5		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.57		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<2.3		µg/L	WA
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	158		µg/L	WA
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<35		µg/L	WA
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenol	<10		µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Potassium	745		µg/L	GE
0	Potassium	748		µg/L	GE
0	Potassium	571		µg/L	WA
0	Pyrene	<10		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	43,800		µg/L	GE
0	Silica	43,700		µg/L	GE
0	Silica	40,800		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	0.90	J3	µg/L	WA
0	Sodium	2,270		µg/L	GE
0	Sodium	2,230		µg/L	GE
0	Sodium	2,240		µg/L	WA
0	Sulfate	8,860		µg/L	GE
0	Sulfate	9,350		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<1.9		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	200,000	V	µg/L	GE
0	Total dissolved solids	193,000		µg/L	WA
0	Total dissolved solids	198,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	745		µg/L	WA
0	Total organic halogens	17		µg/L	GE
0	Total organic halogens	19		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	57		µg/L	WA
0	Toxaphene	<1.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	Toxaphene	<4.7		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA

ANALYTICAL RESULTS

WELL BGO 6A collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	1.5	JV	µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<5.0		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	1.4E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.0E-09 ± 2.1E-09		µCi/mL	BA
0	Radium-226	1.0E-10 ± 5.0E-10		µCi/mL	BA
0	Radium-226	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	1.0E-08 ± 2.8E-07		µCi/mL	BA
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	CN
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	CN

WELL BGO 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/92
 Depth to water: 65.13 ft (19.85 m) below TOC
 Water elevation: 220.47 ft (67.20 m) msl
 Sp. conductance: 136 µS/cm
 Water evacuated before sampling: 164 gal
 Time: 13:30
 pH: 8.9
 Alkalinity: 52 mg/L
 Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
0	Specific conductance	140		µS/cm	GE
0	Turbidity	1.2	JQ	NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	22,700		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,970		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroforn	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE

WELL BGO 6C collected on 05/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.5		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<45		µg/L	GE
0	2,4-Dinitrophenol	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<0.0060	JQ6	µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050	JQ6	µg/L	GE
0	Magnesium	500		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20	JQ6	µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,000		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1246	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	502		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,050		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	81,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	26		µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.24	JQ6	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.7E-09 ± 5.1E-10		µCi/mL	GE
0	Total activity	8.7E-04 ± 6.8E-06		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	8.5E-04 ± 4.5E-08		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL BGO 6C collected on 05/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/92
 Depth to water: 54.22 ft (16.53 m) below TOC
 Water elevation: 231.28 ft (70.50 m) msl
 Sp. conductance: 124 µS/cm
 Water evacuated before sampling: 6 gal
 The well went dry during purging.

Time: 8:50
 pH: 5.8
 Alkalinity: 47 mg/L
 Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	JQ	pH	GE
0	Specific conductance	135		µS/cm	GE
0	Turbidity	23		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<20		µg/L	GE
0	Aluminum	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	26		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	18,600		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,800		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE

WELL BGO 6D collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	994		µg/L	GE
0	Manganese	3.7		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	460		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1290	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	958		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,770		µg/L	GE
0	Sulfate	2,020		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	2.2		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	89,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	20		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	2.2		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	19		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	4.2E-04 ± 4.8E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Trilium	5.4E-04 ± 3.6E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/92
 Depth to water: 55.21 ft (16.83 m) below TOC
 Water elevation: 231.79 ft (70.65 m) msl
 Sp. conductance: 31 µS/cm
 Water evacuated before sampling: 31 gal

Time: 9:45
 pH: 3.9
 Alkalinity: 0 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Turbidity	1.1	JQ	NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 7D collected on 05/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Aldrin	<10		µg/L	GE
0	Aluminum	31		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.4		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	752		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,540		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	2.5		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	38		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	3.9		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	622		µg/L	GE
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE

WELL BGO 7D collected on 05/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	1,180		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,190		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,450		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	8.3		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	27,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	88		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	1.2		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	88		µg/L	GE
0	Trichlorofluoromethane	1.2		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	3.0E-04 ± 4.1E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.3E-09 ± 8.0E-10		µCi/mL	GE
2	Tritium	2.9E-04 ± 2.7E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 8AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/92
Depth to water: 128.81 ft (38.65 m) below TOC
Water elevation: 159.79 ft (48.70 m) msl
Sp. conductance: 245 µS/cm
Water evacuated before sampling: 171 gal

Time: 14:25
pH: 8.1
Alkalinity: 108 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.9	JQ	pH	GE
0	Specific conductance	240		µS/cm	GE
0	Turbidity	<0.10		NTU	GE
0	Turbidity	<0.10		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	27		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 8AR collected on 04/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Butylbenzyl phthalate	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	47,800		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<1.0		µg/L	GE
0	Chloride	2,910		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<1.0		µg/L	GE
0	2-Chlorophenol	<1.0		µg/L	GE
0	4-Chlorophenyl phenyl ether	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<1.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<1.0		µg/L	GE
0	p,p'-DDE	<1.0		µg/L	GE
0	p,p'-DDT	<1.0		µg/L	GE
0	Dibenz[a,h]anthracene	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.7	J2	µg/L	GE
0	2,4-Dichlorophenol	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<1.0		µg/L	GE
0	Diethyl phthalate	<1.0		µg/L	GE
0	2,4-Dimethyl phenol	<1.0		µg/L	GE
0	Dimethyl phthalate	<1.0		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<1.0		µg/L	GE
0	2,6-Dinitrotoluene	<1.0		µg/L	GE
0	Di-n-octyl phthalate	<1.0		µg/L	GE
0	1,2-Diphenylhydrazine	<1.0		µg/L	GE
0	Endosulfan I	<1.0		µg/L	GE
0	Endosulfan II	<1.0		µg/L	GE
0	Endosulfan sulfate	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<1.0		µg/L	GE
0	Endrin aldehyde	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<1.0		µg/L	GE
0	Fluorene	<1.0		µg/L	GE
0	Fluoride	111		µg/L	GE
0	Heptachlor	<1.0		µg/L	GE
0	Heptachlor epoxide	<1.0		µg/L	GE
0	Hexachlorobenzene	<1.0		µg/L	GE
0	Hexachlorobutadiene	<1.0		µg/L	GE
0	Hexachlorocyclopentadiene	<1.0		µg/L	GE
0	Hexachloroethane	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<1.0		µg/L	GE
0	Iron	6.0		µg/L	GE
0	Isochlorone	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<1.0		µg/L	GE
0	Magnesium	1,230		µg/L	GE
0	Manganese	21		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<1.0		µg/L	GE
0	Naphthalene	<1.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrobenzene	<1.0		µg/L	GE
0	2-Nitrophenol	<1.0		µg/L	GE
0	4-Nitrophenol	<1.0		µg/L	GE
0	N-Nitrosodimethylamine	<1.0		µg/L	GE
0	N-Nitrosodiphenylamine	<1.0		µg/L	GE
0	N-Nitrosodipropylamine	<1.0		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<1.0		µg/L	GE
0	Phenanthrene	<1.0		µg/L	GE
0	Phenol	<1.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,550		µg/L	GE
0	Pyrene	<1.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	34,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,440		µg/L	GE
0	Sulfate	7,380		µg/L	GE

WELL BGO 8AR collected on 04/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	2.4		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	169,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.0		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/92
 Depth to water: 64.29 ft (19.60 m) below TOC
 Water elevation: 223.61 ft (68.16 m) msl
 Sp. conductance: 137 µS/cm
 Water evacuated before sampling: 129 gal

Time: 14:05
 pH: 7.5
 Alkalinity: 54 mg/L
 Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.4	JQ	pH	GE
0	pH	7.4	JQ	pH	GE
0	Specific conductance	120		µS/cm	GE
0	Turbidity	0.34		NTU	GE
0	Acenaphthene	<1.0		µg/L	GE
0	Acenaphthylene	<1.0		µg/L	GE
0	Acetophenone	<1.0		µg/L	GE
0	Aldrin	<2.0		µg/L	GE
0	Aluminum	<1.0		µg/L	GE
0	Anthracene	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<1.0		µg/L	GE
0	Barium	13		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<1.0		µg/L	GE
0	beta-Benzene hexachloride	<1.0		µg/L	GE
0	delta-Benzene hexachloride	<1.0		µg/L	GE
0	Benzidine	<1.0		µg/L	GE
0	Benzo[a]anthracene	<1.0		µg/L	GE
0	Benzo[b]fluoranthene	<1.0		µg/L	GE
0	Benzo[k]fluoranthene	<1.0		µg/L	GE
0	Benzo[g,h,i]perylene	<1.0		µg/L	GE
0	Benzo[a]pyrene	<1.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<1.0		µg/L	GE
0	Bis(2-chloroethyl) ether	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<1.0		µg/L	GE
0	Butylbenzyl phthalate	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	21,700		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<1.0		µg/L	GE
0	Chloride	2,350		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<1.0		µg/L	GE
0	2-Chlorophenol	<1.0		µg/L	GE
0	4-Chlorophenyl phenyl ether	<4.0		µg/L	GE
0	Chromium	<1.0		µg/L	GE
0	Chrysene	<4.0		µg/L	GE
0	Copper	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<1.0		µg/L	GE
0	p,p'-DDE	<1.0		µg/L	GE
0	p,p'-DDT	<1.0		µg/L	GE
0	Dibenz[a,h]anthracene	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 8C collected on 04/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	Dichloromethane	1.7	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<40		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	555		µg/L	GE
0	Manganese	<20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<40		µg/L	GE
0	Nitrate as nitrogen	810		µg/L	GE
0	Nitrate as nitrogen	820		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,110		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<20		µg/L	GE
0	Silica	13,000		µg/L	GE
0	Silver	<20		µg/L	GE
0	Sodium	3,570		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10		µg/L	GE
0	Tetrachloroethylene	<10		µg/L	GE
0	Tin	<20		µg/L	GE
0	Toluene	<10		µg/L	GE
0	Total dissolved solids	84,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	GE
0	Trichloroethylene	<10		µg/L	GE
0	Trichlorofluoromethane	1.2		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<80		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL BGO 8C collected on 04/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/92
 Depth to water: 55.88 ft (17.03 m) below TOC
 Water elevation: 231.92 ft (70.69 m) msl
 Sp. conductance: 28 µS/cm
 Water evacuated before sampling: 29 gal
 Time: 14:40
 pH: 5.1
 Alkalinity: 0 mg/L
 Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	26		µS/cm	GE
0	Turbidity	128		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	26		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<20		µg/L	GE
0	Arsenic	<20		µg/L	GE
0	Barium	11		µg/L	GE
0	Benzene	<10		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<10		µg/L	GE
0	Bromoforn	<10		µg/L	GE
0	Bromomethane	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<20		µg/L	GE
0	Calcium	837		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,490		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<10		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<10		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<40		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<40		µg/L	GE
0	Cyanide	<50		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	Dichloromethane	1.1		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 8D collected on 04/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	11		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	450		µg/L	GE
0	Manganese	15		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,050		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,810		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	2.4		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	29,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	100		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	4.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.0E-08 ± 1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.3E-05 ± 6.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/92
 Depth to water: 52.85 ft (16.11 m) below TOC
 Water elevation: 232.25 ft (70.78 m) msl
 Sp. conductance: 33 µS/cm
 Water evacuated before sampling: 60 gal

Time: 15:45
 pH: 4.8
 Alkalinity: 0 mg/L
 Water temperature: 20.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Turbidity	0.67		NTU	GE

WELL BGO 9D collected on 04/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	23		µg/L	GE
0	Anthrane	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,400		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,100		µg/L	GE
0	Chloride	1,990		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.8		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	5.3		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	548		µg/L	GE
1	Manganese	28		µg/L	GE
0	Mercury	<0.20		µg/L	GE

ANALYTICAL RESULTS

WEL | BGO 9D collected on 04/29/92, laboratory analyses (cont.)

<u>F</u>	<u>Analyte</u>	<u>Result</u>	<u>Mod</u>	<u>Unit</u>	<u>Lab</u>
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,570		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,980		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,810		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	39,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	2.6		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	6.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	2.6E-09 ± 4.8E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.3E-09 ± 8.0E-10		µCi/mL	GE
1	Tritium	1.6E-05 ± 7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 10AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/92
Depth to water: 141.81 ft (43.22 m) below TOC
Water elevation: 158.69 ft (48.37 m) msl
Sp. conductance: 247 μ S/cm
Water evacuated before sampling: 163 gal

Time: 12:50
pH: 8.0
Alkalinity: 107 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.9	JQ	pH	GE
0	Specific conductance	240		µS/cm	GE
0	Turbidity	0.58		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	19		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE

WELL BGO 10AR collected on 04/29/92, laboratory analyses (cont.)

E	Analyte	Result	Mod	Unit	Lab
0	Benzidine	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	48,900		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,680		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	1.1		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 10AR collected on 04/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Undane	<0.0050		µg/L	GE
0	Undane	<10		µg/L	GE
0	Undane	<10		µg/L	GE
0	Magnesium	1,320		µg/L	GE
1	Manganese	41		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE

WELL BGO 10AR collected on 04/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1248	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,640		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	29,300		µg/L	GE
0	Silver	2.1		µg/L	GE
0	Sodium	3,230		µg/L	GE
0	Sulfate	7,350		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	5.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	155,000		µg/L	GE
0	Total dissolved solids	136,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/92
 Depth to water: 80.16 ft (24.43 m) below TOC
 Water elevation: 221.14 ft (67.40 m) msl
 Sp. conductance: 134 µS/cm
 Water evacuated before sampling: 30 gal
 The well went dry during purging.

Time: 12:00
 pH: 10.9
 Alkalinity: 34 mg/L
 Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
0	Specific conductance	95		µS/cm	GE
0	Turbidity	21		NTU	GE
0	Turbidity	23		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	31		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 10C collected on 04/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	48,500		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,150		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<1.0		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	6.1		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	1,070		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	480		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE

WELL BGO 10C collected on 04/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	675		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	25,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,600		µg/L	GE
0	Sulfate	2,520		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	3.1		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	62,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.1E-09 ± 5.5E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.6E-04 ± 2.0E-06		µCi/mL	GE
2	Tritium	1.5E-04 ± 1.8E-06		µCi/mL	GE
2	Tritium	1.5E-04 ± 1.8E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/92 Time: 14:00
Depth to water: 69.45 ft (21.17 m) below TOC
Water elevation: 232.05 ft (70.73 m) msl
The well pumped dry before all field parameters were collected.

WELL BGO 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/92 Time: 10:30
Depth to water: 73.17 ft (22.30 m) below TOC
Water elevation: 232.13 ft (70.75 m) msl
Sp. conductance: 33 µS/cm
Water evacuated before sampling: 42 gal
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
0	Turbidity	0.86	JQ	NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	20		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.3		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 11D collected on 05/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<1.0		µg/L	GE
0	Butylbenzyl phthalate	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	695		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<1.0		µg/L	GE
0	Chloride	2,300		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<1.0		µg/L	GE
0	2-Chlorophenol	<1.0		µg/L	GE
0	4-Chlorophenyl phenyl ether	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<1.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<1.0		µg/L	GE
0	p,p'-DDE	<1.0		µg/L	GE
0	p,p'-DDT	<1.0		µg/L	GE
0	Dibenz[a,h]anthracene	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.7		µg/L	GE
0	2,4-Dichlorophenol	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<1.0		µg/L	GE
0	Diethyl phthalate	<1.0		µg/L	GE
0	2,4-Dimethyl phenol	<1.0		µg/L	GE
0	Dimethyl phthalate	<1.0		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<1.0		µg/L	GE
0	2,6-Dinitrotoluene	<1.0		µg/L	GE
0	Di-n-octyl phthalate	<1.0		µg/L	GE
0	1,2-Diphenylhydrazine	<1.0		µg/L	GE
0	Endosulfan I	<1.0		µg/L	GE
0	Endosulfan II	<1.0		µg/L	GE
0	Endosulfan sulfate	<1.0		µg/L	GE
0	Endrin	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<1.0		µg/L	GE
0	Fluorene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<1.0		µg/L	GE
0	Heptachlor epoxide	<1.0		µg/L	GE
0	Hexachlorobenzene	<1.0		µg/L	GE
0	Hexachlorobutadiene	<1.0		µg/L	GE
0	Hexachlorocyclopentadiene	<1.0		µg/L	GE
0	Hexachloroethane	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<1.0		µg/L	GE
0	Iron	23		µg/L	GE
0	Isophorone	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<1.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	505		µg/L	GE
0	Manganese	5.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<1.0		µg/L	GE
0	Naphthalene	<1.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,880		µg/L	GE
0	Nitrobenzene	<1.0		µg/L	GE
0	2-Nitrophenol	<1.0		µg/L	GE
0	4-Nitrophenol	<1.0		µg/L	GE
0	N-Nitrosodimethylamine	<1.0		µg/L	GE
0	N-Nitrosodiphenylamine	<1.0		µg/L	GE
0	N-Nitrosodipropylamine	<1.0		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<1.0		µg/L	GE
0	Phenanthrene	<1.0		µg/L	GE
0	Phenol	<5.0		µg/L	GE
0	Phenols	<500		µg/L	GE
0	Potassium	<1.0		µg/L	GE
0	Pyrene	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,330		µg/L	GE

WELL BGO 11D collected on 05/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Sodium	3,130		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	23,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.4		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	3.3E-04 ± 4.2E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.8E-09 ± 7.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.9E-09 ± 7.0E-10		µCi/mL	GE
2	Tritium	8.1E-04 ± 4.4E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 12AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/92
 Depth to water: 155.33 ft (47.35 m) below TOC
 Water elevation: 158.07 ft (48.18 m) msl
 Sp. conductance: 223 µS/cm
 Water evacuated before sampling: 272 gal

Time: 10:20
 pH: 10.6
 Alkalinity: 110 mg/L
 Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	10	JQ	pH	GE
2	pH	10	JQ	pH	WA
2	pH	10	JQ	pH	WA
0	Specific conductance	188		µS/cm	GE
0	Specific conductance	150	JQ	µS/cm	WA
0	Turbidity	0.14		NTU	GE
0	Turbidity	0.15		NTU	WA
0	Turbidity	0.15		NTU	WA
0	Acenaphthene	<1.0		µg/L	GE
0	Acenaphthene	<1.0		µg/L	WA
0	Acenaphthylene	<1.0		µg/L	GE
0	Acenaphthylene	<1.0		µg/L	WA
0	Acenaphthylene	<1.0		µg/L	WA
0	Acetophenone	<1.0		µg/L	GE
0	Acetophenone	<1.0		µg/L	WA
0	Acetophenone	<1.0		µg/L	WA
0	Aldrin	<1.0		µg/L	GE
1	Aluminum	190		µg/L	GE
1	Aluminum	178		µg/L	WA
0	Anthracene	<1.0		µg/L	GE
0	Anthracene	<1.0		µg/L	WA
0	Anthracene	<1.0		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Arsenic	10		µg/L	GE
0	Arsenic	8.9		µg/L	WA
0	Barium	54		µg/L	GE
0	Barium	51		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	alpha-Benzene hexachloride	<1.0		µg/L	GE
0	beta-Benzene hexachloride	<1.0		µg/L	GE
0	delta-Benzene hexachloride	<1.0		µg/L	GE
0	Benzidine	<1.0		µg/L	GE
0	Benzidine	<55		µg/L	WA
0	Benzidine	<55		µg/L	WA
0	Benzo[a]anthracene	<1.0		µg/L	GE
0	Benzo[a]anthracene	<1.0		µg/L	WA
0	Benzo[a]anthracene	<1.0		µg/L	WA
0	Benzo[b]fluoranthene	<1.0		µg/L	GE
0	Benzo[b]fluoranthene	<1.0		µg/L	WA
0	Benzo[b]fluoranthene	<1.0		µg/L	WA
0	Benzo[k]fluoranthene	<1.0		µg/L	GE
0	Benzo[k]fluoranthene	<1.0		µg/L	WA
0	Benzo[k]fluoranthene	<1.0		µg/L	WA
0	Benzo[g,h,i]perylene	<1.0		µg/L	GE
0	Benzo[g,h,i]perylene	<1.0		µg/L	WA
0	Benzo[g,h,i]perylene	<1.0		µg/L	WA
0	Benzo[a]pyrene	<1.0		µg/L	GE
0	Benzo[a]pyrene	<1.0		µg/L	WA
0	Benzo[a]pyrene	<1.0		µg/L	WA
0	Bis(2-chloroethoxy) methane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 12AR collected on 04/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	1.4		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	1.8		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromofom	<1.0		µg/L	GE
0	Bromofom	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	38,800		µg/L	GE
0	Calcium	40,200		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlordane	<10		µg/L	GE
0	Chloride	2,230		µg/L	WA
0	Chloride	3,670		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chrysene	<11		µg/L	WA
0	Chrysene	<11		µg/L	WA
0	Chrysene	<11		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	WA
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	4.6	JV	µg/L	WA
0	Di-n-butyl phthalate	4.8	JV	µg/L	WA
0	1,2-Dichlorobenzene	<11		µg/L	WA
0	1,2-Dichlorobenzene	<11		µg/L	WA
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<11		µg/L	WA
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	2.2		µg/L	GE
0	Dichloromethane	2.4	J	µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	WA
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE

WELL BGO 12AR collected on 04/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	WA
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<11		µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	Dimethyl phthalate	<11		µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<11		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Di-n-octyl phthalate	<11		µg/L	WA
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<11		µg/L	WA
0	Fluorene	<10		µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluorene	<11		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachloroethane	<10		µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Iron	2.8	J3	µg/L	WA
0	Isophorone	<10		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<11		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	174		µg/L	GE
0	Magnesium	168		µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Manganese	1.2	J3	µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	0.23		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.57		µg/L	WA
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<11		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	60		µg/L	GE
0	Nitrate as nitrogen	296		µg/L	WA
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<11		µg/L	WA
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<11		µg/L	WA
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<11		µg/L	WA

ANALYTICAL RESULTS

WELL BGO 12AR collected on 04/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<11		µg/L	WA
0	Phenol	<10		µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Potassium	4,870		µg/L	GE
0	Potassium	4,120		µg/L	WA
0	Pyrene	<10		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	31,700		µg/L	GE
0	Silica	29,400		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	3,730		µg/L	GE
0	Sodium	3,510		µg/L	WA
0	Sulfate	5,240		µg/L	GE
0	Sulfate	5,110		µg/L	WA
0	Sulfate	5,190		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Tin	<1.9		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	117,000		µg/L	GE
0	Total dissolved solids	88,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic carbon	11,800		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<10		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total phosphates (as P)	60		µg/L	GE
0	Total phosphates (as P)	183		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	8.2		µg/L	GE
0	Trichloroethylene	8.1		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	4.3		µg/L	WA
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<5.0		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<1.1E-09		µCi/mL	TM
0	Gross alpha	1.0E-09 ± 7.0E-10		µCi/mL	TM
0	Nonvolatile beta	3.5E-09 ± 6.0E-10		µCi/mL	GE
0	Nonvolatile beta	4.2E-09 ± 1.1E-09		µCi/mL	TM
0	Nonvolatile beta	4.3E-09 ± 1.1E-09		µCi/mL	TM
0	Radium-226	<2.2E-10		µCi/mL	TM
0	Radium-228	<9.0E-10		µCi/mL	TM
0	Radium-228	<9.0E-10		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	5.7E-07 ± 4.0E-08		µCi/mL	TM
0	Tritium	4.1E-07 ± 5.2E-08		µCi/mL	TM
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	CN
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	CN

WELL BGO 12AR Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/92
 Depth to water: 155.33 ft (47.35 m) below TOC
 Water elevation: 158.07 ft (48.18 m) msl
 Sp. conductance: 223 µS/cm
 Water evacuated before sampling: 272 gal

Time: 10:20
 pH: 10.6
 Alkalinity: 110 mg/L
 Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	10	JQ	pH	GE
2	pH	10	JQ	pH	WA
0	Specific conductance	180		µS/cm	GE
0	Specific conductance	155		µS/cm	WA
0	Specific conductance	157	JQ	µS/cm	WA
0	Turbidity	0.10		NTU	GE
0	Turbidity	0.29		NTU	WA
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acetophenone	<10		µg/L	GE
0	Acetophenone	<11		µg/L	WA
0	Aldrin	<10		µg/L	GE
1	Aluminum	180		µg/L	GE
1	Aluminum	172		µg/L	WA
0	Anthracene	<10		µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Arsenic	11		µg/L	GE
0	Arsenic	8.8		µg/L	WA
0	Barium	54		µg/L	GE
0	Barium	52		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	WA
0	Benzidine	<55		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	WA
0	Benzo[a]anthracene	<11		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	WA
0	Benzo[b]fluoranthene	<11		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	WA
0	Benzo[k]fluoranthene	<11		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	WA
0	Benzo[g,h,i]perylene	<11		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	WA
0	Benzo[a]pyrene	<11		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	WA
0	Bis(2-chloroethoxy) methane	<11		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	WA
0	Bis(2-chloroethyl) ether	<11		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<11		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	2.2	J	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromofom	<1.0		µg/L	WA
0	Bromofom	<5.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Bromomethane	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	WA
0	4-Bromophenyl phenyl ether	<11		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	WA
0	Butylbenzyl phthalate	<11		µg/L	GE
0	Cadmium	<2.0		µg/L	WA
0	Cadmium	<0.35		µg/L	GE
0	Calcium	39,000		µg/L	WA
0	Calcium	40,900		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chlordane	<10		µg/L	WA
0	Chloride	2,120		µg/L	GE
0	Chloride	2,490		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA

ANALYTICAL RESULTS

WELL BGO 12AR collected on 04/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chrysene	<10		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	2.8	JV	µg/L	WA
0	1,2-Dichlorobenzene	<11		µg/L	WA
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<11		µg/L	WA
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	Dimethyl phthalate	<10		µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<55		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.23		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluorene	<10		µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachloroethane	<10		µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Iron	3.0	J3	µg/L	WA
0	Isophorone	<10		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Lindane	<0.11		µg/L	GE
0	Magnesium	175		µg/L	GE
0	Magnesium	162		µg/L	WA
0	Manganese	<2.0		µg/L	GE

WELL BGO 12AR collected on 04/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Manganese	1.1	J3	µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	0.25		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.57		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<2.3		µg/L	WA
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	1,030		µg/L	GE
0	Nitrate as nitrogen	297		µg/L	WA
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenol	<10		µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Potassium	4,890		µg/L	GE
0	Potassium	4,090		µg/L	WA
0	Pyrene	<10		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	31,900		µg/L	GE
0	Silica	29,600		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	3,740		µg/L	GE
0	Sodium	3,580		µg/L	WA
0	Sulfate	5,210		µg/L	GE
0	Sulfate	6,110		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Tin	<1.9		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	112,000		µg/L	GE
0	Total dissolved solids	82,000		µg/L	WA
0	Total dissolved solids	84,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic carbon	11,000		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total phosphates (as P)	70		µg/L	GE
0	Total phosphates (as P)	110		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.3		µg/L	WA
0	Toxaphene	<4.5		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.53		µg/L	WA
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	8.2		µg/L	GE
2	Trichloroethylene	5.8		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	3.6	J3	µg/L	WA
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<5.0		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<1.1E-08		µCi/mL	TM
0	Nonvolatile beta	3.0E-09 ± 5.2E-10		µCi/mL	GE

ANALYTICAL RESULTS

WELL BGO 12AR collected on 04/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nonvolatile beta	4.2E-08 ± 1.1E-09		µCi/mL	TM
0	Radium-226	<2.2E-10		µCi/mL	TM
0	Radium-226	<5.2E-10		µCi/mL	TM
0	Radium-228	1.3E-08 ± 7.3E-10		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	4.3E-07 ± 3.5E-08		µCi/mL	TM
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	CN
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	CN

WELL BGO 12CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/92
Depth to water: 91.93 ft (28.02 m) below TOC
Water elevation: 222.07 ft (67.69 m) msl
Sp. conductance: 193 µS/cm
Water evacuated before sampling: 44 gal
The well went dry during purging.

Time: 9:45
pH: 10.1
Alkalinity: 82 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
0	Specific conductance	140		µS/cm	GE
0	Specific conductance	140		µS/cm	GE
0	Turbidity	0.58		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
2	Aluminum	715		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	2.1		µg/L	GE
0	Barium	7.3		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	17,000		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,970		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	6.8		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.4	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE

WELL BGO 12CR collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	228		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	7.3		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	81		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	530		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	3,930		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	17,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12,400		µg/L	GE
0	Sulfate	6,250		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	85,000	V	µg/L	GE
0	Total dissolved solids	100,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	48		µg/L	GE
0	Total phosphates (as P)	130		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	50		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	23		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL BGO 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/92
Depth to water: 81.48 ft (24.84 m) below TOC
Water elevation: 232.22 ft (70.78 m) msl
Sp. conductance: 138 µS/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.

Time: 9:25
pH: 6.1
Alkalinity: 47 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	JQ	pH	GE
0	Specific conductance	110		µS/cm	GE
0	Turbidity	14		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	49		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo(a)anthracene	<10		µg/L	GE
0	Benzo(b)fluoranthene	<10		µg/L	GE
0	Benzo(k)fluoranthene	<10		µg/L	GE
0	Benzo(g,h,i)perylene	<10		µg/L	GE
0	Benzo(a)pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	20,300		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,490		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz(a,h)anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.4	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE

WELL BGO 12D collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	15		µg/L	GE
0	Isothorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	915		µg/L	GE
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	5.5		µg/L	GE
0	Nitrate as nitrogen	1,780		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,150		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,580		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,820		µg/L	GE
0	Sulfate	4,280		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.1		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	81,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	86		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	177		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	2.0E-09 ± 3.6E-10		µCi/mL	GE
0	Nonvolatile beta	4.2E-09 ± 5.3E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.4E-09 ± 1.0E-09		µCi/mL	GE
2	Tritium	2.7E-05 ± 9.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 13DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92 Time: 14:45
Inaccessibility or pump failure prevented sample collection.

ANALYTICAL RESULTS

WELL BGO 13DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/92
 Depth to water: 87.56 ft (26.68 m) below TOC
 Water elevation: 231.74 ft (70.64 m) msl
 Sp. conductance: 94 µS/cm
 Water evacuated before sampling: 9 gal
 The well went dry during purging.

Time: 9:20
 pH: 8.2
 Alkalinity: 21 mg/L
 Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
0	pH	7.1	JQ	pH	GE
0	Specific conductance	70		µS/cm	GE
0	Turbidity	12	JQ	NTU	GE
0	Turbidity	12	JQ	NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	17		µg/L	GE
0	Barium	17		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo(a)anthracene	<10		µg/L	GE
0	Benzo(b)fluoranthene	<10		µg/L	GE
0	Benzo(k)fluoranthene	<10		µg/L	GE
0	Benzo(g,h,i)perylene	<10		µg/L	GE
0	Benzo(a)pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,410		µg/L	GE
0	Calcium	4,400		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,240		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz(a,h)anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.3		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE

WELL BGO 13DR collected on 05/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Haptachlor	<10		µg/L	GE
0	Haptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno(1,2,3-c,d)pyrene	<10		µg/L	GE
0	Iron	38		µg/L	GE
0	Iron	38		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	476	J2	µg/L	GE
0	Magnesium	474	J2	µg/L	GE
2	Manganese	83		µg/L	GE
2	Manganese	83		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	4.8		µg/L	GE
0	Nitrate as nitrogen	910		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,340		µg/L	GE
0	Potassium	1,360		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,910		µg/L	GE
0	Silica	6,870		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,600		µg/L	GE
0	Sodium	10,500		µg/L	GE
0	Sulfate	12,900		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	45,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	3.7		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.1E-04 ± 1.7E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL BGO 14AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/92
Depth to water: 141.48 ft (43.12 m) below TOC
Water elevation: 158.22 ft (48.53 m) msl
Sp. conductance: 319 µS/cm
Water evacuated before sampling: 288 gal

Time: 14:30
pH: 11.0
Alkalinity: 125 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
0	Specific conductance	242		µS/cm	GE
0	Turbidity	<0.10		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
2	Aluminum	954		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	7.3		µg/L	GE
0	Barium	92		µg/L	GE
0	Benzene	<10		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<10		µg/L	GE
0	Bromodichloromethane	<10		µg/L	GE
0	Bromomethane	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	42,300		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,180		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<10		µg/L	GE
0	Chloroethane (Vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<10		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE

WELL BGO 14AR collected on 04/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	Dichloromethane	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	1.4		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	125		µg/L	GE
0	Fluoride	121		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	438		µg/L	GE
0	Manganese	5.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	170		µg/L	GE
0	Nitrate as nitrogen	170		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 14AR collected on 04/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	11,500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	20,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	9,020		µg/L	GE
0	Sulfate	3,900		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	168,000		µg/L	GE
0	Total organic carbon	1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	90		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.060		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	3.8		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	8.8E-09 ± 7.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	7.1E-06 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 14CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/92
 Depth to water: 74.19 ft (22.61 m) below TOC
 Water elevation: 226.31 ft (68.98 m) msl
 Sp. conductance: 126 µS/cm
 Water evacuated before sampling: 15 gal
 The well went dry during purging.

Time: 10:20
 pH: 7.2
 Alkalinity: 27 mg/L
 Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	JQ	pH	GE
0	Specific conductance	95		µS/cm	GE
0	Turbidity	6.4		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	21		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE

WELL BGO 14CR collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	5,060		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,430		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.8	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
2	Iron	422		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	1,160		µg/L	GE
1	Manganese	40		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	6.9		µg/L	GE
0	Nitrate as nitrogen	850		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	4,190		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,100		µg/L	GE
0	Sulfate	8,700		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 14CR collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	77,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	30		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	7.2		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	49		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<8.0		µg/L	GE
0	Vanadium	<2.0		µg/L	GE
0	Xylenes	<2.0E-09		µCi/mL	GE
0	Gross alpha	1.1E-08 ± 8.4E-10		µCi/mL	GE
0	Nonvolatile beta	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	2.5E-05 ± 8.0E-07		µCi/mL	GE
2	Tritium	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 14DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/92
 Depth to water: 68.93 ft (21.01 m) below TOC
 Water elevation: 231.37 ft (70.52 m) msl
 Sp. conductance: 39 µS/cm
 Water evacuated before sampling: 36 gal

Time: 11:00
 pH: 5.0
 Alkalinity: 3 mg/L
 Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Turbidity	1.3		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.6		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis[2-chloroethoxy] methane	<10		µg/L	GE
0	Bis[2-chloroethyl] ether	<10		µg/L	GE
0	Bis[2-chloroisopropyl] ether	<10		µg/L	GE
0	Bis[2-ethylhexyl] phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,530		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	3,300		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE

WELL BGO 14DR collected on 05/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.5		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	4.5		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	3.8		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	554		µg/L	GE
1	Manganese	30		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	4.8		µg/L	GE
0	Nitrate as nitrogen	1,050		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,230		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,890		µg/L	GE
0	Sulfate	1,790		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	2.4		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	40,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	51		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	25		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.3E-09 ± 5.5E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.1E-04 ± 1.7E-08		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL BGO 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/92
 Depth to water: 67.75 ft (20.65 m) below TOC
 Water elevation: 230.95 ft (70.39 m) msl
 Sp. conductance: 34 µS/cm
 Water evacuated before sampling: 32 gal

Time: 11:30
 pH: 4.8
 Alkalinity: 3 mg/L
 Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	30	JQ	µS/cm	GE
0	Turbidity	4.1	JQ	NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	9.3		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,190		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,100		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE

WELL BGO 15D collected on 05/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluorene	<100		µg/L	GE
0	Fluorene	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	445		µg/L	GE
0	Manganese	6.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,110		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 15D collected on 05/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1280	<150		µg/L	GE
0	PCB 1280	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,340		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	4.4		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	24,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	82		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	91		µg/L	GE
0	Trichlorofluoromethane	1.6		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	7.4E-04 ± 6.2E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.0E-09 ± 9.0E-10		µCi/mL	GE
2	Tritium	6.9E-04 ± 4.1E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
Depth to water: 143.15 ft (43.63 m) below TOC
Water elevation: 161.85 ft (49.33 m) msl
Sp. conductance: 2160 µS/cm
Water evacuated before sampling: 23 gal
The well went dry during purging.

Time: 10:10
pH: 11.0
Alkalinity: 516 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	1,850		µS/cm	GE
0	Turbidity	0.23		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
2	Aluminum	594		µg/L	GE
2	Aluminum	598		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	106		µg/L	GE
0	Barium	106		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzofluoranthene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE

WELL BGO 16A collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	94,000		µg/L	GE
0	Calcium	94,700		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,250		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.8	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	202		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	35		µg/L	GE
0	Magnesium	35		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 18A collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Phenols	<5.0		µg/L	GE
0	Potassium	11,400		µg/L	GE
0	Potassium	11,600		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	31,000		µg/L	GE
0	Silica	31,200		µg/L	GE
0	Silver	<2.0	J1	µg/L	GE
0	Silver	<2.0	J1	µg/L	GE
0	Sodium	11,100		µg/L	GE
0	Sodium	11,200		µg/L	GE
0	Sulfate	9,680		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	437,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0E-09		µCi/mL	GE
0	Gross alpha	6.6E-09 ± 1.7E-09		µCi/mL	GE
0	Nonvolatile beta	1.1E-09 ± 8.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	<7.0E-07		µCi/mL	GE
0	Tridium	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
 Depth to water: 73.07 ft (22.27 m) below TOC
 Water elevation: 231.53 ft (70.57 m) msl
 Sp. conductance: 481 µS/cm
 Water evacuated before sampling: 5 gal
 The well went dry during purging.

Time: 10:25
 pH: 10.2
 Alkalinity: 159 mg/L
 Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
1	Specific conductance	370		µS/cm	GE
0	Turbidity	29		NTU	GE
0	Acenaphthene	<10	J1	µg/L	GE
0	Acenaphthylene	<10	J1	µg/L	GE
0	Acetophenone	<10	J1	µg/L	GE
0	Aldrin	<10	J1	µg/L	GE
1	Aluminum	134		µg/L	GE
0	Anthracene	<10	J1	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	26		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	J1	µg/L	GE
0	beta-Benzene hexachloride	<10	J1	µg/L	GE
0	delta-Benzene hexachloride	<10	J1	µg/L	GE
0	Benzidine	<10	J1	µg/L	GE
0	Benzo(a)anthracene	<10	J1	µg/L	GE
0	Benzo(b)fluoranthene	<10	J1	µg/L	GE
0	Benzo(k)fluoranthene	<10	J1	µg/L	GE
0	Benzo(g,h,i)perylene	<10	J1	µg/L	GE
0	Benzo(a)pyrene	<10	J1	µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10	J1	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10	J1	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<1,470		µg/L	GE
0	Carbon tetrachloride	<10	J1	µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,490		µg/L	GE
0	Chloride	1,540		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE

WELL BGO 16D collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10	J1	µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	J1	µg/L	GE
0	Copper	5.5		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	J1	µg/L	GE
0	p,p'-DDE	<10	J1	µg/L	GE
0	p,p'-DDT	<10	J1	µg/L	GE
0	Dibenz(a,h)anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0	J1	µg/L	GE
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10	J1	µg/L	GE
0	Diethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<10	J1	µg/L	GE
0	Endosulfan I	<10	J1	µg/L	GE
0	Endosulfan II	<10	J1	µg/L	GE
0	Endosulfan sulfate	<10	J1	µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10	J1	µg/L	GE
0	Endrin aldehyde	<10	J1	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10	J1	µg/L	GE
0	Fluorene	<10	J1	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	J1	µg/L	GE
0	Heptachlor epoxide	<10	J1	µg/L	GE
0	Hexachlorobenzene	<10	J1	µg/L	GE
0	Hexachlorobutadiene	<10	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<10	J1	µg/L	GE
0	Hexachloroethane	<10	J1	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	J1	µg/L	GE
0	Iron	31		µg/L	GE
0	Isochlorone	<10	J1	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10	J1	µg/L	GE
0	Magnesium	172		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10	J1	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	160		µg/L	GE
0	Nitrobenzene	<10	J1	µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodipropylamine	<10	J1	µg/L	GE
0	PCB 1016	<150	J1	µg/L	GE
0	PCB 1221	<150	J1	µg/L	GE
0	PCB 1232	<150	J1	µg/L	GE
0	PCB 1242	<150	J1	µg/L	GE
0	PCB 1248	<150	J1	µg/L	GE
0	PCB 1254	<150	J1	µg/L	GE
0	PCB 1260	<150	J1	µg/L	GE
0	Pentachlorophenol	<10	J1	µg/L	GE
0	Phenanthrene	<10	J1	µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	18,900		µg/L	GE
0	Pyrene	<10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,300		µg/L	GE
0	Silver	<2.0	J1	µg/L	GE
0	Sodium	45,600		µg/L	GE
0	Sulfate	3,780		µg/L	GE
0	Sulfate	3,720		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	187,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	31		µg/L	GE
0	Total phosphates (as P)	125		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10	J1	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 16D collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2,4-Trichlorobenzene	<10	J1	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	12		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	6.4E-09 ± 1.6E-09		µCi/mL	GE
0	Total activity	9.4E-04 ± 2.5E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.7E-09 ± 8.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	2.0E-09 ± 9.0E-10		µCi/mL	GE
2	Tritium	1.0E-03 ± 4.7E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 17D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/92 Time: 12:30
Inaccessibility or pump failure prevented sample collection.

WELL BGO 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/92 Time: 13:00
Depth to water: 133.25 ft (40.62 m) below TOC pH: 6.8
Water elevation: 161.95 ft (49.36 m) msf Alkalinity: 73 mg/L
Sp. conductance: 196 µS/cm Water temperature: 19.8°C
Water evacuated before sampling: 167 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
0	Specific conductance	197		µS/cm	GE
0	Turbidity	0.20		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	36		µg/L	GE
0	Barium	36		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	33,900		µg/L	GE
0	Calcium	33,800		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,540		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE

WELL BGO 18A collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.5	J2	µg/L	GE
0	Dichloromethane	3.0	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	127		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	26		µg/L	GE
0	Iron	26		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	1,190		µg/L	GE
0	Magnesium	1,190		µg/L	GE
2	Manganese	52		µg/L	GE
2	Manganese	52		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1246	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	915		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 18A collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Potassium	925		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	35,400		µg/L	GE
0	Silica	35,300		µg/L	GE
0	Silver	<2.0	J1	µg/L	GE
0	Silver	<2.0	J1	µg/L	GE
0	Sodium	2,150		µg/L	GE
0	Sodium	2,150		µg/L	GE
0	Sulfate	8,710		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	5.1		µg/L	GE
0	Tin	3.3		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	134,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	591		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.060		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	2.5E-09 ± 8.0E-10		µCi/mL	GE
0	Nonvolatile beta	2.5E-09 ± 1.3E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.0E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP

WELL BGO 18D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/92

Depth to water: 61.87 ft (18.86 m) below TOC

Water elevation: 233.03 ft (71.03 m) msl

Sp. conductance: 26 µS/cm

Water evacuated before sampling: 35 gal

Time: 12:35

pH: 4.0

Alkalinity: 0 mg/L

Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Turbidity	0.13		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	46		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	648		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,780		µg/L	GE

WELL BGO 18D collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	4.7		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	5.9		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	270		µg/L	GE
0	Manganese	12		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,030		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,830		µg/L	GE
0	Silver	<2.0	J1	µg/L	GE
0	Sodium	1,700		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	<19,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 18D collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	6.4		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.1		µg/L	GE
0	Trichlorofluoromethane	2.3		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	2.4E-09 ± 7.0E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.3E-09 ± 6.0E-10		µCi/mL	GE
1	Tritium	1.4E-05 ± 7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 19D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/92 Time: 12:25
Inaccessibility or pump failure prevented sample collection.

WELL BGO 20D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92 Time: 11:00
Depth to water: 49.48 ft (15.08 m) below TOC pH: 5.0
Water elevation: 234.22 ft (71.39 m) msl Alkalinity: 17 mg/L
Sp. conductance: 74 µS/cm Water temperature: 20.2°C
Water evacuated before sampling: 9 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	68		µS/cm	GE
0	Turbidity	4.9		NTU	GE
0	Turbidity	5.0		NTU	GE
0	Acenaphthene	<10	J1	µg/L	GE
0	Acenaphthylene	<10	J1	µg/L	GE
0	Acetophenone	<10	J1	µg/L	GE
0	Aldrin	<10	J1	µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10	J1	µg/L	GE
0	Antimony	2.5		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	45		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	J1	µg/L	GE
0	beta-Benzene hexachloride	<10	J1	µg/L	GE
0	delta-Benzene hexachloride	<10	J1	µg/L	GE
0	Benzo[a]anthracene	<10	J1	µg/L	GE
0	Benzo[b]fluoranthene	<10	J1	µg/L	GE
0	Benzo[k]fluoranthene	<10	J1	µg/L	GE
0	Benzo[a,h]perylene	<10	J1	µg/L	GE
0	Benzo[a]pyrene	<10	J1	µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10	J1	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10	J1	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,760	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	J1	µg/L	GE
0	Chloride	1,950		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.2		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10	J1	µg/L	GE
0	2-Chlorophenol	<10	J1	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	J1	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	J1	µg/L	GE

WELL BGO 20D collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	p,p'-DDE	<10	J1	µg/L	GE
0	p,p'-DDT	<10	J1	µg/L	GE
0	Dibenz[a,h]anthracene	<10	J1	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	3,3'-Dichlorobenzidine	<10	J1	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.8	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0	J1	µg/L	GE
0	Dieldrin	<10	J1	µg/L	GE
0	Diethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<10	J1	µg/L	GE
0	Endosulfan I	<10	J1	µg/L	GE
0	Endosulfan II	<10	J1	µg/L	GE
0	Endosulfan sulfate	<10	J1	µg/L	GE
0	Endrin	<10	J1	µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10	J1	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10	J1	µg/L	GE
0	Fluorene	<10	J1	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	J1	µg/L	GE
0	Heptachlor epoxide	<10	J1	µg/L	GE
0	Hexachlorobenzene	<10	J1	µg/L	GE
0	Hexachlorobutadiene	<10	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<10	J1	µg/L	GE
0	Hexachloroethane	<10	J1	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	J1	µg/L	GE
0	Iron	18		µg/L	GE
0	Isophorone	<10	J1	µg/L	GE
0	Lead	4.1		µg/L	GE
0	Lindane	<10	J1	µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	1,150		µg/L	GE
2	Manganese	85		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10	J1	µg/L	GE
0	Nickel	6.8		µg/L	GE
0	Nitrate as nitrogen	1,880		µg/L	GE
0	Nitrobenzene	<10	J1	µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodipropylamine	<10	J1	µg/L	GE
0	PCB 1016	<150	J1	µg/L	GE
0	PCB 1221	<150	J1	µg/L	GE
0	PCB 1232	<150	J1	µg/L	GE
0	PCB 1242	<150	J1	µg/L	GE
0	PCB 1248	<150	J1	µg/L	GE
0	PCB 1254	<150	J1	µg/L	GE
0	PCB 1260	<150	J1	µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10	J1	µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,100		µg/L	GE
0	Pyrene	<10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,780		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,780		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	42,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	11		µg/L	GE
0	Total phosphates (as P)	78		µg/L	GE
0	Toxaphene	<10	J1	µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10	J1	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	5.1E-09 ± 1.5E-09		µCi/mL	GE

ANALYTICAL RESULTS

WELL BGO 20D collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.9E-05 ± 6.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 21D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
 Depth to water: 50.44 ft (15.37 m) below TOC
 Water elevation: 234.96 ft (71.62 m) msl
 Sp. conductance: 100 µS/cm
 Water evacuated before sampling: 9 gal
 The well went dry during purging.

Time: 9:10
 pH: 5.7
 Alkalinity: 18 mg/L
 Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	Specific conductance	100		µS/cm	GE
0	Turbidity	30		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	37		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	17		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,410		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	5,260		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE

WELL BGO 21D collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
1	Iron	156		µg/L	GE
0	Isochlorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	245		µg/L	GE
0	Manganese	18		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,700		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	6,370		µg/L	GE
0	Potassium	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,050		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	9,920		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	57,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	104		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	2.4		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.0E-09 ± 1.4E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	3.7E-05 ± 1.0E-06		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 22D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/92
 Depth to water: 53.51 ft (16.31 m) below TOC
 Water elevation: 232.99 ft (71.02 m) msl
 Sp. conductance: 32 µS/cm
 Water evacuated before sampling: 102 gal

Time: 12:05
 pH: 4.5
 Alkalinity: 1 mg/L
 Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	31		µS/cm	GE
0	Turbidity	1.2		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthene	<10	J1	µg/L	GE

ANALYTICAL RESULTS

WELL BGO 22D collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<10	J1	µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Acetophenone	<10	J1	µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aldrin	<10	J1	µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Anthracene	<10	J1	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	9.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	alpha-Benzene hexachloride	<10	J1	µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10	J1	µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10	J1	µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzidine	<10	J1	µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[a]anthracene	<10	J1	µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10	J1	µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10	J1	µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10	J1	µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzo[a]pyrene	<10	J1	µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10	J1	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10	J1	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0	J1	µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0	J1	µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0	J1	µg/L	GE
0	Calcium	1,100		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chlordane	<10	J1	µg/L	GE
0	Chloride	1,890		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0	J1	µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10	J1	µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chloronaphthalene	<10	J1	µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<10	J1	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Chrysene	<10	J1	µg/L	GE
0	Copper	5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDD	<10	J1	µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDE	<10	J1	µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	p,p'-DDT	<10	J1	µg/L	GE
0	p,p'-DDT	<10	J1	µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10	J1	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	J1	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<10	J1	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Dieldrin	<10	J1	µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE

WELL BGO 22D collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10	J1	µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	Dimethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<45	J1	µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10	J1	µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan I	<10	J1	µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan II	<10	J1	µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endosulfan sulfate	<10	J1	µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10	J1	µg/L	GE
0	Endrin	<10	J1	µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Endrin aldehyde	<10	J1	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<10	J1	µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluorene	<10	J1	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor	<10	J1	µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Heptachlor epoxide	<10	J1	µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobenzene	<10	J1	µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorobutadiene	<10	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10	J1	µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Hexachloroethane	<10	J1	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	J1	µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isochlorone	<10		µg/L	GE
0	Isochlorone	<10	J1	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10	J1	µg/L	GE
0	Lindane	<10	J1	µg/L	GE
0	Magnesium	571		µg/L	GE
0	Manganese	9.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,8-dinitrophenol	<10		µg/L	GE
0	2-Methyl-4,8-dinitrophenol	<10	J1	µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Naphthalene	<10	J1	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<2,120		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<10	J1	µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<10	J1	µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10	J1	µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10	J1	µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1018	<150	J1	µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1221	<150	J1	µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1232	<150	J1	µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1242	<150	J1	µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1248	<150	J1	µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1254	<150	J1	µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	PCB 1260	<150	J1	µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<10	J1	µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<10	J1	µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenol	<10	J1	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Pyrene	<10	J1	µg/L	GE

ANALYTICAL RESULTS

WELL BGO 22D collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,790		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,870		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	27,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<10	J1	µg/L	GE
0	2,4,5-TP (Silvex)	<0.060		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10	J1	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.4E-05 ± 7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 23D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/92
 Depth to water: 53.22 ft (18.22 m) below TOC
 Water elevation: 235.98 ft (71.83 m) msl
 Sp. conductance: 40 µS/cm
 Water evacuated before sampling: 38 gal

Time: 11:15
 pH: 5.3
 Alkalinity: 5 mg/L
 Water temperature: 22.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Turbidity	4.3		NTU	GE
0	Acenaphthene	<10	J1	µg/L	GE
0	Acenaphthylene	<10	J1	µg/L	GE
0	Acetophenone	<10	J1	µg/L	GE
0	Aldrin	<10	J1	µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10	J1	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.7		µg/L	GE
0	Barium	6.7		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	J1	µg/L	GE
0	beta-Benzene hexachloride	<10	J1	µg/L	GE
0	delta-Benzene hexachloride	<10	J1	µg/L	GE
0	Benzidine	<10	J1	µg/L	GE
0	Benzo[a]anthracene	<10	J1	µg/L	GE
0	Benzo[b]fluoranthene	<10	J1	µg/L	GE
0	Benzo[k]fluoranthene	<10	J1	µg/L	GE
0	Benzo[a,h,i]perylene	<10	J1	µg/L	GE
0	Benzo[a]pyrene	<10	J1	µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10	J1	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10	J1	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,100		µg/L	GE
0	Calcium	1,110		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	J1	µg/L	GE
0	Chloride	770		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE

WELL BGO 23D collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10	J1	µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	J1	µg/L	GE
0	Copper	18		µg/L	GE
0	Copper	18		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10	J1	µg/L	GE
0	p,p'-DDE	<10	J1	µg/L	GE
0	p,p'-DDT	<10	J1	µg/L	GE
0	Dibenz[a,h]anthracene	<10	J1	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	3,3'-Dichlorobenzidine	<10	J1	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10	J1	µg/L	GE
0	Diethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<10	J1	µg/L	GE
0	Endosulfan I	<10	J1	µg/L	GE
0	Endosulfan II	<10	J1	µg/L	GE
0	Endosulfan sulfate	<10	J1	µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<10	J1	µg/L	GE
0	Endrin aldehyde	<10	J1	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10	J1	µg/L	GE
0	Fluorene	<10	J1	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10	J1	µg/L	GE
0	Heptachlor epoxide	<10	J1	µg/L	GE
0	Hexachlorobenzene	<10	J1	µg/L	GE
0	Hexachlorobutadiene	<10	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<10	J1	µg/L	GE
0	Hexachloroethane	<10	J1	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	J1	µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10	J1	µg/L	GE
0	Lead	8.3		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10	J1	µg/L	GE
0	Magnesium	318		µg/L	GE
0	Magnesium	321		µg/L	GE
0	Manganese	7.3		µg/L	GE
0	Manganese	7.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10	J1	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,480		µg/L	GE
0	Nitrobenzene	<10	J1	µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodipropylamine	<10	J1	µg/L	GE
0	PCB 1016	<150	J1	µg/L	GE
0	PCB 1221	<150	J1	µg/L	GE
0	PCB 1232	<150	J1	µg/L	GE
0	PCB 1242	<150	J1	µg/L	GE
0	PCB 1248	<150	J1	µg/L	GE
0	PCB 1254	<150	J1	µg/L	GE
0	PCB 1260	<150	J1	µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10	J1	µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,100		µg/L	GE
0	Potassium	1,090		µg/L	GE
0	Pyrene	<10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,630		µg/L	GE
0	Silica	6,640		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,450		µg/L	GE
0	Sodium	4,450		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 23D collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	23,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10	J1	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0	J1	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.5E-05 ± 9.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 24D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
Depth to water: 55.90 ft (17.04 m) below TOC
Water elevation: 237.30 ft (72.33 m) msl
Sp. conductance: 78 µS/cm
Water evacuated before sampling: 8 gal
The well went dry during purging.

Time: 9:40
pH: 8.3
Alkalinity: 24 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.2	JQ	pH	GE
1	pH	9.2	JQ	pH	GE
0	Specific conductance	72		µS/cm	GE
0	Specific conductance	72		µS/cm	GE
0	Turbidity	23		NTU	GE
0	Turbidity	23		NTU	GE
0	Acenaphthene	<1.0	J1	µg/L	GE
0	Acenaphthylene	<1.0	J1	µg/L	GE
0	Acetophenone	<1.0	J1	µg/L	GE
0	Aldrin	<1.0	J1	µg/L	GE
2	Aluminum	284	J1	µg/L	GE
0	Anthracene	<1.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	12		µg/L	GE
0	Barium	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<1.0	J1	µg/L	GE
0	beta-Benzene hexachloride	<1.0	J1	µg/L	GE
0	delta-Benzene hexachloride	<1.0	J1	µg/L	GE
0	Benzo[a]anthracene	<1.0	J1	µg/L	GE
0	Benzo[b]fluoranthene	<1.0	J1	µg/L	GE
0	Benzo[k]fluoranthene	<1.0	J1	µg/L	GE
0	Benzo[g,h,i]perylene	<1.0	J1	µg/L	GE
0	Benzo[a]pyrene	<1.0	J1	µg/L	GE
0	Bis(2-chloroethoxy) methane	<1.0	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<1.0	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1.0	J1	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<1.0	J1	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<1.0	J1	µg/L	GE
0	Butylbenzyl phthalate	<1.0	J1	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	5,210		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<1.0	J1	µg/L	GE
0	Chloride	1,500		µg/L	GE
0	Chloride	1,440		µg/L	GE
0	Chloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE

WELL BGO 24D collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<1.0	J1	µg/L	GE
0	2-Chlorophenol	<1.0	J1	µg/L	GE
0	4-Chlorophenyl phenyl ether	<1.0	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<1.0	J1	µg/L	GE
0	Copper	5.3		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<1.0	J1	µg/L	GE
0	p,p'-DDE	<1.0	J1	µg/L	GE
0	p,p'-DDT	<1.0	J1	µg/L	GE
0	Dibenz[a,h]anthracene	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<1.0	J1	µg/L	GE
0	3,3'-Dichlorobenzidine	<1.0	J1	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.7	J2	µg/L	GE
0	Dichloromethane	4.1	J2	µg/L	GE
0	Dichloromethane	4.1	J2	µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<1.0	J1	µg/L	GE
0	Diethyl phthalate	<1.0	J1	µg/L	GE
0	2,4-Dimethyl phenol	<1.0	J1	µg/L	GE
0	Dimethyl phthalate	<1.0	J1	µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<1.0	J1	µg/L	GE
0	2,6-Dinitrotoluene	<1.0	J1	µg/L	GE
0	Di-n-octyl phthalate	<1.0	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<1.0	J1	µg/L	GE
0	Endosulfan I	<1.0	J1	µg/L	GE
0	Endosulfan II	<1.0	J1	µg/L	GE
0	Endosulfan sulfate	<1.0	J1	µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<1.0	J1	µg/L	GE
0	Endrin aldehyde	<1.0	J1	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<1.0	J1	µg/L	GE
0	Fluorene	<1.0	J1	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<1.0	J1	µg/L	GE
0	Heptachlor epoxide	<1.0	J1	µg/L	GE
0	Hexachlorobenzene	<1.0	J1	µg/L	GE
0	Hexachlorobutadiene	<1.0	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<1.0	J1	µg/L	GE
0	Hexachloroethane	<1.0	J1	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<1.0		µg/L	GE
0	Iron	<4.0	J1	µg/L	GE
0	Isophorone	<3.0		µg/L	GE
0	Lead	<0.0050		µg/L	GE
0	Lindane	<1.0	J1	µg/L	GE
0	Lindane	81		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<0.50		µg/L	GE
0	Methoxychlor	<1.0		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<1.0	J1	µg/L	GE
0	Naphthalene	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 24D collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	830		µg/L	GE
0	Nitrobenzene	<10	J1	µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodipropylamine	<10	J1	µg/L	GE
0	PCB 1016	<150	J1	µg/L	GE
0	PCB 1221	<150	J1	µg/L	GE
0	PCB 1232	<150	J1	µg/L	GE
0	PCB 1242	<150	J1	µg/L	GE
0	PCB 1248	<150	J1	µg/L	GE
0	PCB 1254	<150	J1	µg/L	GE
0	PCB 1260	<150	J1	µg/L	GE
0	Pentachlorophenol	<10	J1	µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	697		µg/L	GE
0	Pyrene	<10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,840		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,950		µg/L	GE
0	Sulfate	4,450		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	3.4		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	44,000	V	µg/L	GE
0	Total dissolved solids	44,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	114		µg/L	GE
0	Toxaphene	<0.24	J1	µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	J1	µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	6.4E-06 ± 8.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 25A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/92
 Depth to water: 134.55 ft (41.01 m) below TOC
 Water elevation: 181.95 ft (49.36 m) msl
 Sp. conductance: 248 µS/cm
 Water evacuated before sampling: 17 gal
 The well went dry during purging.

Time: 11:00
 pH: 7.1
 Alkalinity: 107 mg/L
 Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.9	JQ	pH	GE
0	Specific conductance	238		µS/cm	GE
0	Turbidity	<0.10		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	37		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE

WELL BGO 25A collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	44,400		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,220		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<100		µg/L	GE
0	Fluoride	<10		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	14		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	815		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 25A collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1280	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<25		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	843		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	45,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,320		µg/L	GE
0	Sulfate	8,430		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	184,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	18		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92 Time: 15:00
Depth to water: 126.90 ft (38.68 m) below TOC
Water elevation: 180.30 ft (48.88 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL BGO 26D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/92 Time: 11:40
Depth to water: 56.61 ft (17.25 m) below TOC
Water elevation: 226.88 ft (69.77 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.
pH: 4.2
Alkalinity: 1 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Turbidity	39		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	23		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.2		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE

WELL BGO 26D collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,730		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,080		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	46		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<45		µg/L	GE
0	2,4-Dinitrophenol	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	81		µg/L	GE
0	Isophorone	<10		µg/L	GE
1	Lead	8.2		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	476		µg/L	GE
0	Manganese	8.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,110		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1280	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 26D collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,540		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,440		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	34,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens (as P)	60		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
0	Tritium	4.7E-08 ± 5.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 27C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/92
 Depth to water: 54.35 ft (16.57 m) below TOC
 Water elevation: 221.65 ft (67.56 m) msl
 Sp. conductance: 112 µS/cm
 Water evacuated before sampling: 175 gal

Time: 12:20
 pH: 6.7
 Alkalinity: 42 mg/L
 Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.3	JQ	pH	GE
0	Specific conductance	90		µS/cm	GE
0	Specific conductance	90		µS/cm	GE
0	Turbidity	0.40		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20		µg/L	GE

WELL BGO 27C collected on 05/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	23,500		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,770		µg/L	GE
0	Chloride	1,790		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	1.2		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	139		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 27C collected on 05/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluoride	132		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	291		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,130		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1246	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,470		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,870		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	78,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	11		µg/L	GE
0	Total phosphates (as P)	340		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	15		µg/L	GE
2	Trichloroethylene	16		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
2	Thorium-228	7.7E-07 ± 2.3E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GP
2	Tritium	7.2E-05 ± 1.4E-06		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 27D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/92
 Depth to water: 48.10 ft (14.66 m) below TOC
 Water elevation: 228.20 ft (69.56 m) msl
 Sp. conductance: 33 µS/cm
 Water evacuated before sampling: 12 gal
 The well went dry during purging.

Time: 12:30
 pH: 4.2
 Alkalinity: 0 mg/L
 Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	pH	5.5	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
0	Turbidity	131		NTU	GE
0	Turbidity	132		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	37		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	18		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Calcium	<2.0		µg/L	GE
0	Calcium	1,280		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,820		µg/L	GE
0	Chloride	1,880		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	28		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 27D collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.2	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
1	Iron	248		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	3.1		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	1,130		µg/L	GE
1	Manganese	29		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	6.6		µg/L	GE
0	Nitrate as nitrogen	1,940		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE

WELL BGO 27D collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1242	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	964		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,850		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,490		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	13,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	13		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cesium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<1.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total activity	8.8E-05 ± 2.5E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.2E-04 ± 1.8E-06		µCi/mL	GE
2	Tritium	1.2E-04 ± 1.7E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 28D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/92
 Depth to water: 50.64 ft (15.44 m) below TOC
 Water elevation: 228.76 ft (69.12 m) msl
 Sp. conductance: 71 µS/cm
 Water evacuated before sampling: 9 gal
 The well went dry during purging.

Time: 13:20
 pH: 4.4
 Alkalinity: 4 mg/L
 Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	55		µS/cm	GE
0	Specific conductance	58		µS/cm	GE
0	Turbidity	77	JQ	NTU	GE
0	Turbidity	74	JQ	NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	49		µg/L	GE

WELL BGO 28D collected on 05/05/92. laboratory analyses (cont.)

WELL BGO 28D collected on 05/05/92. laboratory analyses (cont.)

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ANALYTICAL RESULTS

WELL BGO 28D collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Xylenes	<20		µg/L	GE
0	Xylenes	<20		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	4.0E-09 ± 3.2E-10		µCi/mL	GE
0	Gross alpha	3.7E-09 ± 3.0E-10		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	8.9E-09 ± 3.9E-10		µCi/mL	GE
0	Nonvolatile beta	6.1E-09 ± 3.3E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total activity	1.2E-01 ± 5.5E-04		µCi/mL	EM
0	Total alpha-emitting radium	1.2E-09 ± 5.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.2E-09 ± 8.0E-10		µCi/mL	GE
2	Tritium	1.2E-01 ± 5.5E-05		µCi/mL	GE
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 29A collected on 05/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Diendrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	105		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	701		µg/L	GE
0	Magnesium	697		µg/L	GE
0	Manganese	2.3		µg/L	GE
0	Manganese	2.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE

WELL BGO 29A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/92
 Depth to water: 104.07 ft (31.72 m) below TOC
 Water elevation: 160.13 ft (48.81 m) msl
 Sp. conductance: 184 µS/cm
 Water evacuated before sampling: 50 gal
 The well went dry during purging.

Time: 10:30
 pH: 10.2
 Alkalinity: 64 mg/L
 Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	10	JQ	pH	GE
0	Specific conductance	154		µS/cm	GE
0	Turbidity	3.5		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	42		µg/L	GE
0	Aluminum	42		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	25		µg/L	GE
0	Barium	24		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	22,800	J2	µg/L	GE
0	Calcium	22,800	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,520		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 29A collected on 05/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	890		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	546		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	13,700		µg/L	GE
0	Silica	13,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,560		µg/L	GE
0	Sodium	2,520		µg/L	GE
0	Sulfate	1,290		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	90,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	110		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	2.0		µg/L	GE
0	Trichloroethylene	2.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GP
0	Tritium	7.4E-06 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/92
Depth to water: 41.71 ft (12.71 m) below TOC
Water elevation: 223.09 ft (68.00 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 28 gal
The well went dry during purging.

Time: 10:45
pH: 5.0
Alkalinity: 2 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	37		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	13		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,620		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,960		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	11		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	588		µg/L	GE
0	Manganese	7.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,310		µg/L	GE
0	Nitrate as nitrogen	1,300		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	572		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,230		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,350		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	35,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.7		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.2E-09 ± 5.2E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.1E-04 ± 1.7E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL BGO 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/92
Depth to water: 38.83 ft (11.84 m) below TOC
Water elevation: 226.67 ft (68.09 m) msl
Sp. conductance: 78 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 10 gal
The well went dry during purging.

Time: 11:00
pH: 5.1
Alkalinity: 4 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	75		$\mu\text{S}/\text{cm}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	31		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	4,250		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloride	2,410		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethene (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Endrin	<0.0060		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	<100		$\mu\text{g}/\text{L}$	GE
0	Iron	118		$\mu\text{g}/\text{L}$	GE
0	Lead	3.1		$\mu\text{g}/\text{L}$	GE
0	Lindane	<0.0050		$\mu\text{g}/\text{L}$	GE
0	Magnesium	751		$\mu\text{g}/\text{L}$	GE
2	Manganese	84		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Methoxychlor	<0.50		$\mu\text{g}/\text{L}$	GE
0	Nickel	12		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	860		$\mu\text{g}/\text{L}$	GE
0	Phenols	<5.0		$\mu\text{g}/\text{L}$	GE
0	Potassium	1,010		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	10,300		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	4,570		$\mu\text{g}/\text{L}$	GE
0	Sulfate	13,300		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Tetrachloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Toluene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	51,000	JQV	$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	60		$\mu\text{g}/\text{L}$	GE
0	Toxaphene	<0.24		$\mu\text{g}/\text{L}$	GE
0	2,4,5-TP (Silvex)	<0.090		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	2.5E-09 \pm 4.9E-10		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	4.3E-09 \pm 5.7E-10		$\mu\text{Ci}/\text{mL}$	GE
0	Total alpha-emitting radium	2.1E-09 \pm 9.0E-10		$\mu\text{Ci}/\text{mL}$	GE
0	Total alpha-emitting radium	2.1E-09 \pm 9.0E-10		$\mu\text{Ci}/\text{mL}$	GE
0	Tritium	9.6E-08 \pm 5.0E-07		$\mu\text{Ci}/\text{mL}$	GE
0	Uranium-234	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP
0	Uranium-235	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP
0	Uranium-238	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP

WELL BGO 30C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/92
Depth to water: 54.87 ft (16.72 m) below TOC
Water elevation: 218.83 ft (66.94 m) msl
Sp. conductance: 80 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 23 gal
The well went dry during purging.

Time: 12:55
pH: 6.2
Alkalinity: 17 mg/L
Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.5	JQ	pH	GE
0	Specific conductance	45		$\mu\text{S}/\text{cm}$	GE
0	Turbidity	172		NTU	GE
0	Acenaphthene	<10		$\mu\text{g}/\text{L}$	GE
0	Acenaphthylene	<10		$\mu\text{g}/\text{L}$	GE
0	Acetophenone	<10		$\mu\text{g}/\text{L}$	GE
0	Aldrin	<10		$\mu\text{g}/\text{L}$	GE
0	Aluminum	<20		$\mu\text{g}/\text{L}$	GE
0	Anthracene	<10		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	12		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	alpha-Benzene hexachloride	<10		$\mu\text{g}/\text{L}$	GE
0	beta-Benzene hexachloride	<10		$\mu\text{g}/\text{L}$	GE
0	delta-Benzene hexachloride	<10		$\mu\text{g}/\text{L}$	GE
0	Benzidine	<10		$\mu\text{g}/\text{L}$	GE
0	Benzo(a)anthracene	<10		$\mu\text{g}/\text{L}$	GE
0	Benzo(b)fluoranthene	<10		$\mu\text{g}/\text{L}$	GE
0	Benzo(k)fluoranthene	<10		$\mu\text{g}/\text{L}$	GE
0	Benzo(g,h,i)perylene	<10		$\mu\text{g}/\text{L}$	GE
0	Benzo(a)pyrene	<10		$\mu\text{g}/\text{L}$	GE
0	Bis(2-chloroethoxy) methane	<10		$\mu\text{g}/\text{L}$	GE
0	Bis(2-chloroethyl) ether	<10		$\mu\text{g}/\text{L}$	GE
0	Bis(2-chloroisopropyl) ether	<10		$\mu\text{g}/\text{L}$	GE
0	Bis(2-ethylhexyl) phthalate	<10		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	4-Bromophenyl phenyl ether	<10		$\mu\text{g}/\text{L}$	GE
0	Butylbenzyl phthalate	<10		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	3,040		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chlordane	<10		$\mu\text{g}/\text{L}$	GE
0	Chloride	2,270		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	para-Chloro-meta-cresol	<10		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethene (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloronaphthalene	<10		$\mu\text{g}/\text{L}$	GE
0	2-Chlorophenol	<10		$\mu\text{g}/\text{L}$	GE
0	4-Chlorophenyl phenyl ether	<10		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Chrysene	<10		$\mu\text{g}/\text{L}$	GE
0	Copper	<5.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<10		$\mu\text{g}/\text{L}$	GE
0	p,p'-DDD	<10		$\mu\text{g}/\text{L}$	GE
0	p,p'-DDE	<10		$\mu\text{g}/\text{L}$	GE
0	p,p'-DDT	<10		$\mu\text{g}/\text{L}$	GE
0	Dibenz(a,h)anthracene	<10		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Di-n-butyl phthalate	<10		$\mu\text{g}/\text{L}$	GE
0	3,3'-Dichlorobenzidine	<10		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	1.9		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	1.1	J2	$\mu\text{g}/\text{L}$	GE
0	2,4-Dichlorophenol	<10		$\mu\text{g}/\text{L}$	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dieldrin	<10		$\mu\text{g}/\text{L}$	GE
0	Diethyl phthalate	<10		$\mu\text{g}/\text{L}$	GE
0	2,4-Dimethyl phenol	<10		$\mu\text{g}/\text{L}$	GE
0	Dimethyl phthalate	<10		$\mu\text{g}/\text{L}$	GE
0	2,4-Dinitrophenol	<45		$\mu\text{g}/\text{L}$	GE
0	2,4-Dinitrotoluene	<10		$\mu\text{g}/\text{L}$	GE
0	2,6-Dinitrotoluene	<10		$\mu\text{g}/\text{L}$	GE
0	Di-n-octyl phthalate	<10		$\mu\text{g}/\text{L}$	GE
0	1,2-Diphenylhydrazine	<10		$\mu\text{g}/\text{L}$	GE
0	Endosulfan I	<10		$\mu\text{g}/\text{L}$	GE
0	Endosulfan II	<10		$\mu\text{g}/\text{L}$	GE
0	Endosulfan sulfate	<10		$\mu\text{g}/\text{L}$	GE
0	Endrin	<10		$\mu\text{g}/\text{L}$	GE
0	Endrin aldehyde	<0.0060		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Fluoranthene	<10		$\mu\text{g}/\text{L}$	GE
0	Fluorene	<10		$\mu\text{g}/\text{L}$	GE
0	Fluoride	144		$\mu\text{g}/\text{L}$	GE
0	Heptachlor	<10		$\mu\text{g}/\text{L}$	GE
0	Heptachlor epoxide	<10		$\mu\text{g}/\text{L}$	GE

ANALYTICAL RESULTS

WELL BGO 30C collected on 05/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	15		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	216		µg/L	GE
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	410		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,410		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	9,800		µg/L	GE
0	Sodium	<2.0		µg/L	GE
0	Sulfate	4,130		µg/L	GE
0	1,1,2,2-Tetrachloroethane	1,860		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<1.0		µg/L	GE
0	Toluene	<2.0		µg/L	GE
0	Total dissolved solids	<1.0		µg/L	GE
0	Total organic carbon	43,000	JQV	µg/L	GE
0	Total organic halogens	<1,000		µg/L	GE
0	Total phosphates (as P)	12		µg/L	GE
0	Toxaphene	3,300		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	8.1		µg/L	GE
1	Trichlorofluoromethane	7.1		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.5E-09 ± 4.5E-10		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total activity	9.9E-04 ± 7.2E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	5.7E-04 ± 3.8E-08		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 30D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/92
Depth to water: 48.85 ft (14.83 m) below TOC
Water elevation: 226.15 ft (68.93 m) msl
Sp. conductance: 115 µS/cm
Water evacuated before sampling: 13 gal
The well went dry during purging.

Time: 13:10
pH: 5.7
Alkalinity: 19 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.1	JQ	pH	GE
0	Specific conductance	110		µS/cm	GE
0	Turbidity	45	JQ	NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
1	Aluminum	101		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	61	J2	µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0	J1	µg/L	GE
0	Calcium	7,850		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	11,200		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
2	Chloroethene (Vinyl chloride)	7.1		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	8.6		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0	J1	µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	12		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
2	1,1-Dichloroethane	55		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
2	1,1-Dichloroethylene	17		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 30D collected on 05/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	63	J2	µg/L	GE
0	Isophorone	<10		µg/L	GE
2	Lead	18		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	854	J2	µg/L	GE
2	Manganese	58		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	12	J2	µg/L	GE
0	Nitrate as nitrogen	3,500		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0	J2	µg/L	GE
0	Potassium	731		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,940		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	13,300		µg/L	GE
0	Sulfate	1,560		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.9		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	76,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	300	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	38		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	5.5E-09 ± 1.0E-09		µCi/mL	GE
0	Nonvolatile beta	5.7E-09 ± 1.0E-09		µCi/mL	GE
0	Total activity	1.7E-02 ± 2.1E-04		µCi/mL	EM
1	Total alpha-emitting radium	4.1E-09 ± 1.4E-09		µCi/mL	GE
2	Tritium	3.5E-02 ± 2.9E-05		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 31C collected on 05/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0	J1	µg/L	GE
0	Calcium	1,580		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,780		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chlorofom	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	18	J2	µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	478	J2	µg/L	GE
0	Manganese	8.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10	J1	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,080		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<150		µg/L	GE

WELL BGO 31C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/92

Depth to water: 47.10 ft (14.36 m) below TOC

Water elevation: 228.00 ft (68.89 m) msl

Sp. conductance: 31 µS/cm

Water evacuated before sampling: 30 gal

The well went dry during purging.

Time: 12:15

pH: 5.5

Alkalinity: 5 mg/L

Water temperature: 21.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Turbidity	48	JQ	NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0	J2	µg/L	GE
0	Barium	7.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 31C collected on 05/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0	J1	µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,080		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,750		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.2		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	24,000	JQV	µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total organic halogens	5.4		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	4.1		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.0E-09 ± 5.2E-10		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.8E-09 ± 6.7E-10		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<2.1E-07		µCi/mL	GP
0	Radium-226 or Uranium-235	<1.0E-08		µCi/mL	GP
0	Sodium-22	<7.5E-07		µCi/mL	GP
0	Thorium-228	<3.7E-03 ± 4.4E-05		µCi/mL	EM
0	Total activity	1.1E-09 ± 1.0E-09		µCi/mL	GP
0	Total alpha-emitting radium	3.1E-03 ± 8.8E-06		µCi/mL	GP
2	Tritium	3.2E-03 ± 8.8E-06		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 31D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/92
Depth to water: 48.60 ft (14.20 m) below TOC
Water elevation: 227.10 ft (69.22 m) msl
Sp. conductance: 35 µS/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.

Time: 11:55
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Turbidity	69		NTU	GE
0	Turbidity	71		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	34		µg/L	GE
0	Aluminum	34		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.8		µg/L	GE
0	Barium	6.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE

WELL BGO 31D collected on 05/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	579		µg/L	GE
0	Calcium	579		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	3,440		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<10		µg/L	GE
0	Chrysene	8.3		µg/L	GE
0	Copper	8.1		µg/L	GE
0	Copper	<5.0		µg/L	GE
0	Cyanide	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	43		µg/L	GE
0	Iron	43		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	4.5		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	1,400		µg/L	GE
0	Magnesium	1,380		µg/L	GE
0	Manganese	7.8		µg/L	GE
0	Manganese	7.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	5.3		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,250		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 31D collected on 05/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,070		µg/L	GE
0	Silica	7,040		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,370		µg/L	GE
0	Sodium	1,360		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	33,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	30		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silver)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	3.6E-09 ± 5.9E-10		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.9E-09 ± 4.3E-10		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	1.2E-09 ± 1.0E-09		µCi/mL	GP
2	Tritium	6.8E-05 ± 1.3E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 32D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/92
 Depth to water: 53.74 ft (16.38 m) below TOC
 Water elevation: 227.96 ft (69.48 m) msl
 Sp. conductance: 77 µS/cm
 Water evacuated before sampling: 6 gal
 The well went dry during purging.

Time: 8:55
 pH: 4.0
 Alkalinity: 0 mg/L
 Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	85	JQ	µS/cm	GE
0	Turbidity	58	JQ	NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE

WELL BGO 32D collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Aluminum	432		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	94	J2	µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	22		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	964		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	7,750		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.8		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	29		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	68	J2	µg/L	GE
0	Isophorone	<10		µg/L	GE
1	Lead	9.8		µg/L	GE
1	Lead	9.7		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	1,780	J2	µg/L	GE
0	Manganese	21		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 32D collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nickel	6.1	J2	µg/L	GE
0	Nitrate as nitrogen	4,250		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,310	J2	µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,490		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,240		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	4.4		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	45,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	16	JQ	µg/L	GE
0	Total phosphates (as P)	100		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silver)	<0.090	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	2.0		µg/L	GE
1	Trichlorofluoromethane	5.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cesium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	6.7E-09 ± 1.3E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	8.2E-09 ± 1.3E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total activity	2.0E-03 ± 1.1E-05		µCi/mL	EM
2	Total alpha-emitting radium	9.8E-09 ± 2.1E-09		µCi/mL	GE
2	Tritium	1.5E-03 ± 5.9E-08		µCi/mL	GE
2	Tritium	1.5E-03 ± 6.0E-08		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/92
 Depth to water: 53.96 ft (16.45 m) below TOC
 Water elevation: 225.44 ft (68.71 m) msl
 Sp. conductance: 66 µS/cm
 Water evacuated before sampling: 125 gal

Time: 9:50
 pH: 5.2
 Alkalinity: 12 mg/L
 Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	Specific conductance	53		µS/cm	GE
0	Turbidity	<0.10	JQ	NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10		µg/L	GE

WELL BGO 33C collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0	J2	µg/L	GE
0	Barium	14	J2	µg/L	GE
0	Barium	14		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Cadmium	<2.0	J1	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	6,070		µg/L	GE
0	Calcium	6,080		µg/L	GE
0	Carbon tetrachloride	1.3		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	5,440		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	Chromium	<4.0	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1		µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0	J1	µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	747		µg/L	GE
0	Magnesium	747		µg/L	GE
1	Manganese	32	J2	µg/L	GE
1	Manganese	32		µg/L	GE
1	Mercury	1.3		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 33C collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0	J1	µg/L	GE
0	Nickel	<4.0	J1	µg/L	GE
0	Nitrate as nitrogen	1,130		µg/L	GE
0	Nitrate as nitrogen	1,140		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	536	J2	µg/L	GE
0	Potassium	572	J2	µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,300		µg/L	GE
0	Silica	11,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,230		µg/L	GE
0	Sodium	3,210		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	5.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	86,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	91	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.060	JQ	µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	24		µg/L	GE
2	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total activity	7.6E-03 ± 8.2E-05		EM	
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	8.0E-03 ± 1.4E-05		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 33D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/92
 Depth to water: 49.62 ft (15.12 m) below TOC
 Water elevation: 230.66 ft (70.31 m) msl
 Sp. conductance: 68 µS/cm
 Water evacuated before sampling: 10 gal
 The well went dry during purging.

Time: 9:25
 pH: 4.1
 Alkalinity: 0 mg/L
 Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	68		µS/cm	GE
0	Turbidity	41		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	60		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	19		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,670		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	10,200		µg/L	GE
0	Chloride	10,100		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	7.4		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.0	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 33D collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
1	Iron	165		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	5.8		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	1,820		µg/L	GE
0	Manganese	5.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,950		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,990		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,560		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,800		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	50,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Xylenes-125	<2.0E-08		µCi/mL	GP
0	Antimony-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	5.0E-09 ± 6.7E-10		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	5.0E-09 ± 5.2E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
1	Total alpha-emitting radium	3.8E-09 ± 1.4E-09		µCi/mL	GE
2	Tritium	2.8E-05 ± 9.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 34D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/92
 Depth to water: 41.58 ft (12.67 m) below TOC
 Water elevation: 233.32 ft (71.12 m) msl
 Sp. conductance: 41 µS/cm
 Water evacuated before sampling: 13 gal
 The well went dry during purging.

Time: 10:20
 pH: 5.3
 Alkalinity: 7 mg/L
 Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.5	JQ	pH	GE
0	Specific conductance	48		µS/cm	GE
0	Turbidity	4.5		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	57		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	5,210		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	3,620		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	p,p'-Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<1.0		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 34D collected on 05/20/92. laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Hexachlorobenzene	<10	JQV	µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	22		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	861		µg/L	GE
0	Manganese	4.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,010		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,640		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,930		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0	µg/L	GE	
0	Total dissolved solids	46,000	µg/L	GE	
0	Total organic carbon	2,000	µg/L	GE	
0	Total organic halogens	<5.0	µg/L	GE	
0	Total phosphates (as P)	<50	µg/L	GE	
0	Toxaphene	<0.24	µg/L	GE	
0	Toxaphene	<0.090	µg/L	GE	
0	2,4,5-TP (Silvex)	<10	µg/L	GE	
0	1,2,4-Trichlorobenzene	<1.0	µg/L	GE	
0	1,1,1-Trichloroethane	<1.0	µg/L	GE	
0	1,1,2-Trichloroethane	<1.0	µg/L	GE	
0	Trichloroethylene	<1.0	µg/L	GE	
1	Trichlorofluoromethane	8.2	µg/L	GE	
0	2,4,6-Trichlorophenol	<10	µg/L	GE	
0	Vanadium	<8.0	µg/L	GE	
0	Xylenes	<2.0	µg/L	GE	
0	Antimony-125	<2.0E-08	µCi/mL	GP	
0	Antimony-125	<2.0E-08	µCi/mL	GP	
0	Cerium-144	<6.0E-08	µCi/mL	GP	
0	Cerium-144	<6.0E-08	µCi/mL	GP	
0	Cesium-134	<1.0E-08	µCi/mL	GP	
0	Cesium-134	<1.0E-08	µCi/mL	GP	
0	Cesium-137	<1.0E-08	µCi/mL	GP	
0	Cesium-137	<1.0E-08	µCi/mL	GP	
0	Cobalt-57	<1.0E-08	µCi/mL	GP	
0	Cobalt-57	<1.0E-08	µCi/mL	GP	
0	Cobalt-60	<1.0E-08	µCi/mL	GP	
0	Cobalt-60	<1.0E-08	µCi/mL	GP	
0	Europium-154	<2.0E-08	µCi/mL	GP	
0	Europium-154	<2.0E-08	µCi/mL	GP	
0	Europium-155	<3.0E-08	µCi/mL	GP	
0	Europium-155	<3.0E-08	µCi/mL	GP	
0	Gross alpha	<2.0E-09	µCi/mL	GE	
0	Manganese-54	<1.0E-08	µCi/mL	GP	
0	Manganese-54	<1.0E-08	µCi/mL	GP	
0	Neptunium-237	<7.0E-08	µCi/mL	GP	
0	Neptunium-237	<7.0E-08	µCi/mL	GP	
0	Nonvolatile beta	2.2E-09 ± 5.1E-10	µCi/mL	GE	
0	Potassium-40	<1.1E-07	µCi/mL	GP	
0	Potassium-40	<1.1E-07	µCi/mL	GP	
0	Promethium-144	<1.0E-08	µCi/mL	GP	
0	Promethium-144	<1.0E-08	µCi/mL	GP	
0	Promethium-146	<1.0E-08	µCi/mL	GP	
0	Promethium-146	<1.0E-08	µCi/mL	GP	
0	Ruthenium-103	<1.0E-08	µCi/mL	GP	
0	Ruthenium-103	<1.0E-08	µCi/mL	GP	
0	Radium-226 or Uranium-235	<2.1E-07	µCi/mL	GP	
0	Radium-226 or Uranium-235	<2.1E-07	µCi/mL	GP	
0	Sodium-22	<1.0E-08	µCi/mL	GP	
0	Sodium-22	<1.0E-08	µCi/mL	GP	
0	Thorium-228	<7.5E-07	µCi/mL	GP	
0	Thorium-228	<7.5E-07	µCi/mL	GP	
0	Total alpha-emitting radium	<1.0E-09	µCi/mL	GP	
2	Tritium	3.0E-05 ± 9.0E-07	µCi/mL	GE	

WELL BGO 34D collected on 05/20/82, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 35C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/82
Depth to water: 44.82 ft (13.66 m) below TOC
Water elevation: 226.58 ft (68.97 m) msl
Sp. conductance: 77 μ S/cm
Water evacuated before sampling: 219 gal

Time: 11:10
pH: 8.6
Alkalinity: 25 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.2	JQ	pH	GE
0	Specific conductance	61		µS/cm	GE
0	Turbidity	<0.1		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
2	Aluminum	318		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	19		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	11,000		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,800		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 35C collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<1.0		µg/L	GE
0	2-Chloronaphthalene	<1.0		µg/L	GE
0	2-Chlorophenol	<1.0		µg/L	GE
0	2-Chlorophenol	<1.0		µg/L	GE
0	4-Chlorophenyl phenyl ether	<1.0		µg/L	GE
0	4-Chlorophenyl phenyl ether	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<1.0		µg/L	GE
0	Chrysene	<1.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<1.0		µg/L	GE
0	p,p'-DDD	<1.0		µg/L	GE
0	p,p'-DDE	<1.0		µg/L	GE
0	p,p'-DDE	<1.0		µg/L	GE
0	p,p'-DDT	<1.0		µg/L	GE
0	p,p'-DDT	<1.0		µg/L	GE
0	Dibenz[a,h]anthracene	<1.0		µg/L	GE
0	Dibenz[a,h]anthracene	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<1.0		µg/L	GE
0	Dieldrin	<1.0		µg/L	GE
0	Diethyl phthalate	<1.0		µg/L	GE
0	Diethyl phthalate	<1.0		µg/L	GE
0	2,4-Dimethyl phenol	<1.0		µg/L	GE
0	2,4-Dimethyl phenol	<1.0		µg/L	GE
0	Dimethyl phthalate	<1.0		µg/L	GE
0	Dimethyl phthalate	<1.0		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<1.0		µg/L	GE
0	2,4-Dinitrotoluene	<1.0		µg/L	GE
0	2,6-Dinitrotoluene	<1.0		µg/L	GE
0	2,6-Dinitrotoluene	<1.0		µg/L	GE
0	Di-n-octyl phthalate	<1.0		µg/L	GE
0	Di-n-octyl phthalate	<1.0		µg/L	GE
0	1,2-Diphenylhydrazine	<1.0		µg/L	GE
0	1,2-Diphenylhydrazine	<1.0		µg/L	GE
0	Endosulfan I	<1.0		µg/L	GE
0	Endosulfan I	<1.0		µg/L	GE
0	Endosulfan II	<1.0		µg/L	GE
0	Endosulfan II	<1.0		µg/L	GE
0	Endosulfan sulfate	<1.0		µg/L	GE
0	Endosulfan sulfate	<1.0		µg/L	GE
0	Endrin	<1.0		µg/L	GE
0	Endrin	<1.0		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin aldehyde	<1.0		µg/L	GE
0	Endrin aldehyde	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<1.0		µg/L	GE
0	Fluoranthene	<1.0		µg/L	GE
0	Fluorene	<1.0		µg/L	GE
0	Fluorene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<1.0		µg/L	GE

WELL BGO 35C collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Heptachlor	<1.0		µg/L	GE
0	Heptachlor epoxide	<1.0		µg/L	GE
0	Heptachlor epoxide	<1.0		µg/L	GE
0	Hexachlorobenzene	<1.0		µg/L	GE
0	Hexachlorobenzene	<1.0		µg/L	GE
0	Hexachlorobutadiene	<1.0		µg/L	GE
0	Hexachlorobutadiene	<1.0		µg/L	GE
0	Hexachlorocyclopentadiene	<1.0		µg/L	GE
0	Hexachlorocyclopentadiene	<1.0		µg/L	GE
0	Hexachloroethane	<1.0		µg/L	GE
0	Hexachloroethane	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<1.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<1.0		µg/L	GE
0	Isophorone	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<1.0		µg/L	GE
0	Lindane	<1.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	243		µg/L	GE
0	Manganese	4.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<1.0		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<1.0		µg/L	GE
0	Naphthalene	<1.0		µg/L	GE
0	Naphthalene	<1.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,130		µg/L	GE
0	Nitrobenzene	<1.0		µg/L	GE
0	Nitrobenzene	<1.0		µg/L	GE
0	2-Nitrophenol	<1.0		µg/L	GE
0	2-Nitrophenol	<1.0		µg/L	GE
0	4-Nitrophenol	<1.0		µg/L	GE
0	4-Nitrophenol	<1.0		µg/L	GE
0	N-Nitrosodimethylamine	<1.0		µg/L	GE
0	N-Nitrosodimethylamine	<1.0		µg/L	GE
0	N-Nitrosodiphenylamine	<1.0		µg/L	GE
0	N-Nitrosodiphenylamine	<1.0		µg/L	GE
0	N-Nitrosodipropylamine	<1.0		µg/L	GE
0	N-Nitrosodipropylamine	<1.0		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<1.0		µg/L	GE
0	Pentachlorophenol	<1.0		µg/L	GE
0	Phenanthrene	<1.0		µg/L	GE
0	Phenanthrene	<1.0		µg/L	GE
0	Phenol	<1.0		µg/L	GE
0	Phenol	<1.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<1.0		µg/L	GE
0	Pyrene	<1.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,280		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,840		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<2.0		µg/L	GE
0	Tin	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	55,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.0		µg/L	GE
0	Toxaphene	<1.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.060		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 35C collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
0	Tritium	3.1E-06 ± 4.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/92
 Depth to water: 38.78 ft (11.81 m) below TOC
 Water elevation: 234.74 ft (71.55 m) msl
 Sp. conductance: 38 µS/cm
 Water evacuated before sampling: 10 gal
 The well went dry during purging.

Time: 10:50
 pH: 4.0
 Alkalinity: 0 mg/L
 Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	43	JQ	µS/cm	GE
0	Turbidity	70	JQ	NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	78		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	14		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	228	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	3,020		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE

WELL BGO 35D collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Copper	25		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	17		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	3.5		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	371		µg/L	GE
0	Manganese	2.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,290		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,020		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,720		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	54,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	1,020	JQ	µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 35D collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<7.5E-07		µCi/mL	GP
0	Thorium-232	5.2E-05 ± 2.0E-06		µCi/mL	EM
0	Total activity	<1.0E-08		µCi/mL	GE
0	Total alpha-emitting radium	2.0E-04 ± 2.3E-06		µCi/mL	GE
2	Tritium	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/92
Depth to water: 38.70 ft (11.80 m) below TOC
Water elevation: 236.70 ft (72.15 m) msl
Sp. conductance: 28 µS/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.

Time: 11:50
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Turbidity	134		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
1	Aluminum	111		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	17		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[a,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	97		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	3,850		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	22		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE

WELL BGO 36D collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	119		µg/L	GE
0	Isophorone	<10		µg/L	GE
1	Lead	8.5		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	410		µg/L	GE
0	Manganese	13		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	950		µg/L	GE
0	Nitrate as nitrogen	950		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,730		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,580		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	28,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	62		µg/L	GE
0	Total phosphates (as P)	120		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL BGO 36D collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.3E-09 ± 3.0E-10		µCi/mL	GE
0	Gross alpha	2.3E-09 ± 2.6E-10		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.3E-09 ± 3.1E-10		µCi/mL	GE
0	Nonvolatile beta	2.3E-09 ± 2.7E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	2.1E-09 ± 1.2E-09		µCi/mL	GE
2	Tritium	2.6E-05 ± 8.0E-07		µCi/mL	GE
2	Tritium	2.8E-05 ± 9.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BGO 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92 Time: 14:50
 Depth to water: 55.64 ft (16.96 m) below TOC
 Water elevation: 230.66 ft (70.31 m) msl
 Inaccessibility or pump failure prevented sample collection.

WELL BGO 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/92 Time: 12:30
 Depth to water: 49.36 ft (15.05 m) below TOC
 Water elevation: 237.94 ft (72.52 m) msl
 Sp. conductance: 34 µS/cm
 Water evacuated before sampling: 7 gal
 The well went dry during purging.
 pH: 4.7
 Alkalinity: 1 mg/L
 Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	Specific conductance	39		µS/cm	GE
0	Turbidity	51		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.3		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	431		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,640		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE

WELL BGO 37D collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	7.8		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	98		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	3.6		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	268		µg/L	GE
0	Manganese	21		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,700		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,630		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,850		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	43,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 37D collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Nonvolatile beta	2.1E-08 ± 5.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
2	Tritium	2.7E-05 ± 9.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP

WELL BGO 38D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/92
Depth to water: 58.48 ft (17.21 m) below TOC
Water elevation: 235.14 ft (71.67 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 3 gal
The well went dry during purging.

Time: 12:55
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	pH	4.6	JQ	pH	GE
0	Specific conductance	29		µS/cm	GE
0	Specific conductance	29		µS/cm	GE
0	Turbidity	259		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
1	Aluminum	187		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	13		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benztidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	125		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,310		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	5.3		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE

WELL BGO 38D collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	5.8		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	3.7		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	678		µg/L	GE
0	Manganese	9.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,810		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1280	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,910		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,400		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	35,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	3.2E-09 ± 5.1E-10		µCi/mL	GE
0	Nonvolatile beta	3.2E-09 ± 4.8E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.9E-09 ± 1.1E-09		µCi/mL	GE
2	Tritium	3.1E-05 ± 9.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL BGO 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/92
Depth to water: 59.93 ft (18.27 m) below TOC
Water elevation: 235.77 ft (71.86 m) msl
Sp. conductance: 33 µS/cm
Water evacuated before sampling: 6 gal
The well went dry during purging.

Time: 13:15
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
0	Turbidity	122		NTU	GE
0	Turbidity	116		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	91		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.9		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	22		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	3,020		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Di-benz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE

WELL BGO 39D collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	42		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Undane	<0.0050		µg/L	GE
0	Undane	<10		µg/L	GE
0	Magnesium	108		µg/L	GE
0	Manganese	2.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,310		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1246	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,240		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,560		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	24,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.5E-09 ± 4.9E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.7E-09 ± 1.1E-09		µCi/mL	GE
2	Tritium	3.2E-05 ± 9.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 40D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Depth to water: 65.50 ft (19.96 m) below TOC
Water elevation: 222.90 ft (67.94 m) msl
Sp. conductance: 432 µS/cm
Water evacuated before sampling: 1 gal
The well went dry during purging.

Time: 9:45
pH: 7.0
Alkalinity: 194 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.5	JQ	pH	GE
1	Specific conductance	380		µS/cm	GE
0	Turbidity	39		NTU	GE
0	Turbidity	39		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	60		µg/L	GE
0	Anthracene	<10		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 40D collected on 05/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	42		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	10,000		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	8,080		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE

WELL BGO 40D collected on 05/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	43		µg/L	GE
0	Iron	60		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	1,360		µg/L	GE
1	Manganese	34		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	5.8		µg/L	GE
0	Nitrate as nitrogen	390		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	60,600		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,970		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	52,800		µg/L	GE
0	Sulfate	8,560		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 40D collected on 05/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	261,000	V	µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
0	Total organic halogens	5.8		µg/L	GE
0	Total phosphates (as P)	280		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.8		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	5.4E-09 ± 1.3E-09		µCi/mL	GE
2	Nonvolatile beta	5.4E-08 ± 2.7E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	4.8E-06 ± 5.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 41A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Depth to water: 141.77 ft (43.21 m) below TOC
Water elevation: 158.53 ft (48.32 m) msl
Sp. conductance: 1777 µS/cm
Water evacuated before sampling: 21 gal
The well went dry during purging.

Time: 9:20
pH: 11.3
Alkalinity: 367 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	700		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	284		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	84,700		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,360		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	7.2		µg/L	GE
0	Lead	3.1		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	41		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	33,000		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	26,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	35,200		µg/L	GE
0	Sulfate	11,800		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	1.4		µg/L	GE
0	Total dissolved solids	245,000	V	µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE

WELL BGO 41A collected on 05/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,1-Trichloroethane	3.2		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	2.4		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	3.7E-09 ± 3.0E-10		µCi/mL	GE
0	Gross alpha	3.1E-09 ± 8.5E-10		µCi/mL	GE
0	Nonvolatile beta	2.5E-08 ± 6.4E-10		µCi/mL	GE
0	Nonvolatile beta	2.2E-08 ± 1.8E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.8E-08 ± 1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Depth to water: 74.15 ft (22.80 m) below TOC
Water elevation: 223.75 ft (68.20 m) msl
Sp. conductance: 58 µS/cm
Water evacuated before sampling: 17 gal
The well went dry during purging.

Time: 8:45
pH: 5.4
Alkalinity: 14 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	Specific conductance	38		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	10		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,880		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,610		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	18		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	435		µg/L	GE
0	Manganese	17		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,150		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,270		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,910		µg/L	GE
0	Sulfate	1,560		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	29,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	58		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	63		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-08		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	7.2E-06 ± 5.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL BGO 42C collected on 05/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 43A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/92
Depth to water: 157.64 ft (48.05 m) below TOC
Water elevation: 157.26 ft (47.93 m) msl
Sp. conductance: 1839 µS/cm
Water evacuated before sampling: 20 gal
The well went dry during purging.

Time: 9:00
pH: 11.8
Alkalinity: 385 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	pH	12	JQ	pH	GE
2	Specific conductance	1,000		µS/cm	GE
2	Specific conductance	1,000		µS/cm	GE
0	Arsenic	14		µg/L	GE
0	Arsenic	14		µg/L	GE
0	Barium	73		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	64,200		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,320		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	4.7		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	117		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	20		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	110		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	25,400		µg/L	GE
0	Selenium	<10		µg/L	GE
0	Selenium	<10		µg/L	GE
0	Silica	40,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	20,200		µg/L	GE
0	Sulfate	15,900		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	295,000	JQV	µg/L	GE
0	Total organic carbon	3,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.0E-08 ± 4.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	8.8E-07 ± 4.0E-07		µCi/mL	GE
0	Tritium	1.0E-09 ± 3.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 43AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/92
Depth to water: 157.39 ft (47.97 m) below TOC
Water elevation: 156.91 ft (47.83 m) msl
Sp. conductance: 181 µS/cm
Water evacuated before sampling: 249 gal

Time: 13:05
pH: 10.2
Alkalinity: 77 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.7	JQ	pH	GE
0	Specific conductance	110		µS/cm	GE
0	Arsenic	2.8		µg/L	GE
0	Barium	26		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	25,600		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,380		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	491		µg/L	GE
0	Manganese	3.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	8,170		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	23,100		µg/L	GE
0	Silica	23,300		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 43AA collected on 04/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Sodium	6,750		µg/L	GE
0	Sulfate	8,620		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	123,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Nonvolatile beta	7.3E-08 ± 7.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP

WELL BGO 43CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/92

Depth to water: 88.84 ft (27.08 m) below TOC

Sp. conductance: 119 $\mu\text{S}/\text{cm}$

Water evacuated before sampling: 31 gal

The well went dry during purging.

Time: 8:45

pH: 7.0

Alkalinity: 29 mg/L

Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.6	JQ	pH	GE
0	Specific conductance	145		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	23		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	16,200		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,480		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	6.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	1,510		µg/L	GE
1	Manganese	30		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	4.7		µg/L	GE
0	Nitrate as nitrogen	170		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,510		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,140		µg/L	GE
0	Silver	<2.0		µg/L	GE

WELL BGO 43CH collected on 05/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	5,000		µg/L	GE
0	Sulfate	18,100		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	89,000	JCV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	6.0E-08 ± 5.7E-10		µCi/mL	GE
0	Nonvolatile beta	8.4E-08 ± 5.1E-10		µCi/mL	GE
2	Total alpha-emitting radium	5.0E-09 ± 1.6E-09		µCi/mL	GE
0	Tritium	2.6E-08 ± 4.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/92

Depth to water: 83.13 ft (25.34 m) below TOC

Water elevation: 232.17 ft (70.77 m) msl

Sp. conductance: 83 $\mu\text{S}/\text{cm}$

Water evacuated before sampling: 89 gal

Time: 13:45

pH: 5.1

Alkalinity: 1 mg/L

Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	52		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	13		µg/L	GE
0	Benzene	<1.0	JQ	µg/L	GE
0	Bromodichloromethane	<1.0	JQ	µg/L	GE
0	Bromoform	<1.0	JQ	µg/L	GE
0	Bromomethane	<1.0	JQ	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,450		µg/L	GE
0	Carbon tetrachloride	<1.0	JQ	µg/L	GE
0	Chloride	2,560		µg/L	GE
0	Chloride	2,480		µg/L	GE
0	Chlorobenzene	<1.0	JQ	µg/L	GE
0	Chloroethane	<1.0	JQ	µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0	JQ	µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0	JQ	µg/L	GE
0	Chloroform	<1.0	JQ	µg/L	GE
0	Chloromethane	<1.0	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0	JQ	µg/L	GE
0	1,2-Dichloroethane	<1.0	JQ	µg/L	GE
0	1,1-Dichloroethylene	<1.0	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	JQ	µg/L	GE
0	Dichloromethane	<1.0	JQ	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<1.0	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<1.0	JQ	µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Ethylbenzene	<1.0	JQ	µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	1,240		µg/L	GE
0	Manganese	12		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	4.9		µg/L	GE
0	Nitrate as nitrogen	370		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,830		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,560		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,010		µg/L	GE
0	Sulfate	13,500		µg/L	GE
0	Sulfate	13,300		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	JQ	µg/L	GE
0	Tetrachloroethylene	<1.0	JQ	µg/L	GE
0	Toluene	<1.0	JQ	µg/L	GE
0	Total dissolved solids	40,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 43D collected on 04/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ	µg/L	GE
0	1,1,2-Trichloroethane	<1.0	JQ	µg/L	GE
0	Trichloroethylene	<1.0	JQ	µg/L	GE
0	Trichlorofluoromethane	<1.0	JQ	µg/L	GE
1	Gross alpha	9.4E-09 ± 8.4E-10		µCi/mL	GE
0	Nonvolatile beta	7.4E-09 ± 8.4E-10		µCi/mL	GE
1	Total alpha-emitting radium	4.3E-09 ± 1.2E-09		µCi/mL	GE
0	Tritium	4.7E-08 ± 5.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 44A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/92
Depth to water: 126.59 ft (38.59 m) below TOC
Water elevation: 158.71 ft (48.38 m) msl
Sp. conductance: 208 µS/cm
Water evacuated before sampling: 200 gal

Time: 12:35
pH: 7.4
Alkalinity: 88 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.7	JQ	pH	GE
0	Specific conductance	210		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	38		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofluoromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	36,400	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,510		µg/L	GE
0	Chloride	2,450		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	GE
0	Dichloromethane	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<0.0060		µg/L	GE
0	Endrin	<1.0		µg/L	GE
0	Ethylbenzene	111		µg/L	GE
0	Fluoride	<4.0		µg/L	GE
0	Iron	<3.0		µg/L	GE
0	Lead	<0.0050		µg/L	GE
0	Lindane	806		µg/L	GE
0	Magnesium	6.5		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<0.50		µg/L	GE
0	Methoxychlor	<4.0		µg/L	GE
0	Nickel	<5.0		µg/L	GE
0	Nitrate as nitrogen	<5.0		µg/L	GE
0	Phenols	1,440		µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	28,800		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	1,900		µg/L	GE
0	Sodium	6,080		µg/L	GE
0	Sulfate	6,060		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	132,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	210		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	5.4E-09 ± 6.8E-10		µCi/mL	GE
0	Nonvolatile beta	5.5E-09 ± 6.1E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 44A collected on 05/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 44AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/92
Depth to water: 126.49 ft (38.55 m) below TOC
Water elevation: 158.81 ft (48.41 m) msl
Sp. conductance: 218 µS/cm
Water evacuated before sampling: 385 gal

Time: 13:20
pH: 9.7
Alkalinity: 94 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.8	JQ	pH	GE
0	Specific conductance	170		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	45		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofluoromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	29,800	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,170		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0	J2	µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	117		µg/L	GE
0	Iron	18		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	458		µg/L	GE
0	Manganese	2.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	7,090		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	27,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,880		µg/L	GE
0	Sulfate	8,560		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	1.6		µg/L	GE
0	Total dissolved solids	98,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	5.4E-09 ± 6.8E-10		µCi/mL	GE
0	Nonvolatile beta	5.5E-09 ± 6.1E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL BGO 44B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/92
 Depth to water: 63.95 ft (19.49 m) below TOC
 Water elevation: 221.25 ft (67.44 m) msl
 Sp. conductance: 1147 $\mu\text{S}/\text{cm}$
 Water evacuated before sampling: 37 gal
 The well went dry during purging.

Time: 9:35
 pH: 11.1
 Alkalinity: 262 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	1,200		$\mu\text{S}/\text{cm}$	GE
0	Arsenic	5.5		$\mu\text{g}/\text{L}$	GE
0	Barium	48		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	22,300		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloride	2,140		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	<1.0	J2	$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	1.7	J2	$\mu\text{g}/\text{L}$	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Endrin	<0.0060		$\mu\text{g}/\text{L}$	GE
0	Endrin	<0.0060		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	266		$\mu\text{g}/\text{L}$	GE
0	Iron	5.4		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Lindane	<0.0050		$\mu\text{g}/\text{L}$	GE
0	Lindane	<0.0050		$\mu\text{g}/\text{L}$	GE
0	Magnesium	280		$\mu\text{g}/\text{L}$	GE
0	Manganese	<2.0		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Methoxychlor	<0.50		$\mu\text{g}/\text{L}$	GE
0	Methoxychlor	<0.50		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	210		$\mu\text{g}/\text{L}$	GE
0	Phenols	<5.0		$\mu\text{g}/\text{L}$	GE
0	Potassium	11,200		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	55,100		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	12,700		$\mu\text{g}/\text{L}$	GE
0	Sulfate	12,600		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Tetrachloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Tetrachloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Toluene	1.9		$\mu\text{g}/\text{L}$	GE
0	Toluene	2.0		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	32,000	JQV	$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	2,000		$\mu\text{g}/\text{L}$	GE
2	Total organic halogens	54		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	<50		$\mu\text{g}/\text{L}$	GE
0	Toxaphene	<0.24		$\mu\text{g}/\text{L}$	GE
0	Toxaphene	<0.24		$\mu\text{g}/\text{L}$	GE
0	2,4,5-TP (Silvex)	<0.080		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	1.1		$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE

WELL BGO 44B collected on 05/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichloroethylene	1.4		$\mu\text{g}/\text{L}$	GE
0	Trichloroethylene	1.7		$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	6.1E-09 \pm 8.0E-10		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	2.0E-08 \pm 1.2E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Total activity	1.0E-03 \pm 2.8E-05		$\mu\text{Ci}/\text{mL}$	EM
0	Total alpha-emitting radium	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	1.0E-03 \pm 4.9E-06		$\mu\text{Ci}/\text{mL}$	GE
0	Uranium-234	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP
0	Uranium-235	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP
0	Uranium-238	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP

WELL BGO 44C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/92
 Depth to water: 64.48 ft (19.66 m) below TOC
 Water elevation: 221.11 ft (67.40 m) msl
 Sp. conductance: 157 $\mu\text{S}/\text{cm}$
 Water evacuated before sampling: 20 gal
 The well went dry during purging.

Time: 9:50
 pH: 8.9
 Alkalinity: 63 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.9	JQ	pH	GE
0	Specific conductance	175		$\mu\text{S}/\text{cm}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	37		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	11,900		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloride	2,530		$\mu\text{g}/\text{L}$	GE
0	Chloride	2,520		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	1.1	J2	$\mu\text{g}/\text{L}$	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Endrin	<0.0060		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	219		$\mu\text{g}/\text{L}$	GE
0	Iron	<4.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Lindane	<0.0050		$\mu\text{g}/\text{L}$	GE
0	Magnesium	843		$\mu\text{g}/\text{L}$	GE
0	Manganese	2.8		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Methoxychlor	<0.50		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	800		$\mu\text{g}/\text{L}$	GE
0	Phenols	<5.0		$\mu\text{g}/\text{L}$	GE
0	Potassium	5,710		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	7,260		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	16,500		$\mu\text{g}/\text{L}$	GE
0	Sulfate	6,210		$\mu\text{g}/\text{L}$	GE
0	Sulfate	6,250		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Tetrachloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Toluene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	101,000	JQV	$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	110,000	JQV	$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	220		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	190		$\mu\text{g}/\text{L}$	GE
0	Toxaphene	<0.24		$\mu\text{g}/\text{L}$	GE
0	2,4,5-TP (Silvex)	<0.090		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
1	Trichloroethylene	2.7		$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	4.0		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	3.1E-09 \pm 8.4E-10		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	8.6E-09 \pm 8.2E-10		$\mu\text{Ci}/\text{mL}$	GE

ANALYTICAL RESULTS

WELL BGO 44C collected on 05/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	2.8E-04 ± 4.0E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.9E-09 ± 1.1E-09		µCi/mL	GE
2	Tritium	2.8E-04 ± 2.6E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 44D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/92
Depth to water: 53.43 ft (16.29 m) below TOC
Water elevation: 231.97 ft (70.71 m) msl
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 24 gal

Time: 13:10
pH: 4.3
Alkalinity: 1 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	49		µg/L	GE
0	Benzene	<1.0	JQ	µg/L	GE
0	Bromodichloromethane	<1.0	JQ	µg/L	GE
0	Bromoform	<1.0	JQ	µg/L	GE
0	Bromomethane	<1.0	JQ	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,040		µg/L	GE
0	Carbon tetrachloride	<1.0	JQ	µg/L	GE
0	Chloride	2,050		µg/L	GE
0	Chlorobenzene	<1.0	JQ	µg/L	GE
0	Chloroethane	<1.0	JQ	µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0	JQ	µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0	JQ	µg/L	GE
0	Chloroform	<1.0	JQ	µg/L	GE
0	Chloromethane	<1.0	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0	JQ	µg/L	GE
0	1,2-Dichloroethane	<1.0	JQ	µg/L	GE
0	1,1-Dichloroethylene	<1.0	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	JQ	µg/L	GE
0	Dichloromethane	1.1	JQ2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	µg/L	GE
0	1,2-Dichloropropane	<1.0	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<1.0	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<1.0	JQ	µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0	JQ	µg/L	GE
0	Fluoride	100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	368		µg/L	GE
0	Manganese	8.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	840		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,590		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,630		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	JQ	µg/L	GE
0	Tetrachloroethylene	<1.0	JQ	µg/L	GE
0	Toluene	<1.0	JQ	µg/L	GE
0	Total dissolved solids	14,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ	µg/L	GE
0	1,1,2-Trichloroethane	<1.0	JQ	µg/L	GE
0	Trichloroethylene	<1.0	JQ	µg/L	GE
0	Trichlorofluoromethane	<1.0	JQ	µg/L	GE
0	Gross alpha	4.6E-09 ± 6.0E-10		µCi/mL	GE
0	Nonvolatile beta	2.9E-09 ± 4.6E-10		µCi/mL	GE
0	Total activity	7.4E-04 ± 2.2E-05		µCi/mL	EM
1	Total alpha-emitting radium	2.8E-09 ± 1.1E-09		µCi/mL	GE
2	Tritium	7.2E-04 ± 4.2E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 45A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/92
Depth to water: 117.88 ft (35.93 m) below TOC
Water elevation: 181.02 ft (49.08 m) msl
Sp. conductance: 182 µS/cm
Water evacuated before sampling: 145 gal

Time: 10:55
pH: 7.4
Alkalinity: 75 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.8	JQ	pH	GE
0	Specific conductance	180		µS/cm	GE
0	Turbidity	<0.10	JQ	NTU	GE
0	Acenaphthene	<1.0		µg/L	GE
0	Acenaphthylene	<1.0		µg/L	GE
0	Acetophenone	<1.0		µg/L	GE
0	Aldrin	<1.0		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<1.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	34		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<1.0		µg/L	GE
0	beta-Benzene hexachloride	<1.0		µg/L	GE
0	delta-Benzene hexachloride	<1.0		µg/L	GE
0	Benzidine	<1.0		µg/L	GE
0	Benzo[a]anthracene	<1.0		µg/L	GE
0	Benzo[b]fluoranthene	<1.0		µg/L	GE
0	Benzo[k]fluoranthene	<1.0		µg/L	GE
0	Benzo[g,h,i]perylene	<1.0		µg/L	GE
0	Benzo[a]pyrene	<1.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<1.0		µg/L	GE
0	Bis(2-chloroethyl) ether	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<1.0		µg/L	GE
0	Butylbenzyl phthalate	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	36,300	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<1.0		µg/L	GE
0	Chloride	1,930		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<1.0		µg/L	GE
0	2-Chlorophenol	<1.0		µg/L	GE
0	4-Chlorophenyl phenyl ether	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<1.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<1.0		µg/L	GE
0	p,p'-DDE	<1.0		µg/L	GE
0	p,p'-DDT	<1.0		µg/L	GE
0	Dibenz[a,h]anthracene	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1	J2	µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	2,4-Dichlorophenol	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 45A collected on 05/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	493		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	720		µg/L	GE
0	Nitrate as nitrogen	660		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	25,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,170		µg/L	GE
0	Sulfate	3,230		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	102,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	9.4		µg/L	GE
0	Total phosphates (as P)	100		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 45B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/92
 Depth to water: 58.00 ft (17.68 m) below TOC
 Water elevation: 220.60 ft (67.24 m) msl
 Sp. conductance: 227 µS/cm
 Water evacuated before sampling: 44 gal
 The well went dry during purging.

Time: 10:15
 pH: 10.7
 Alkalinity: 48 mg/L
 Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
1	Specific conductance	315	JQ	µS/cm	GE
0	Turbidity	<0.10		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
1	Aluminum	181		µg/L	GE
1	Aluminum	181		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	78		µg/L	GE
0	Barium	78		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	32,500	J2	µg/L	GE
0	Calcium	32,600	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,980		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	11		µg/L	GE
0	Chromium	11		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropane	<1.0		µg/L	GE
0	trans-1,3-Dichloropropane	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 45B collected on 05/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isochlorophene	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	178		µg/L	GE
0	Magnesium	174		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	800		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	8,770		µg/L	GE
0	Potassium	8,640		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	12,400		µg/L	GE
0	Silica	12,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	9,830		µg/L	GE
0	Sodium	9,570		µg/L	GE
0	Sulfate	2,470		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	82,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	8.8E-09 ± 1.7E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.2E-09 ± 9.0E-10		µCi/mL	GE
0	Tritium	3.1E-09 ± 4.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 45C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/92
 Depth to water: 55.14 ft (16.81 m) below TOC
 Water elevation: 223.48 ft (68.11 m) msl
 Sp. conductance: 34 µS/cm
 Water evacuated before sampling: 14 gal
 The well went dry during purging.

Time: 10:30
 pH: 5.1
 Alkalinity: 5 mg/L
 Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	38		µS/cm	GE
0	Turbidity	6.7	JQ	NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
1	Aluminum	<170		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	12		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,430		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,460		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 45C collected on 05/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<132		µg/L	GE
0	Isophorone	<10		µg/L	GE
1	Lead	12		µg/L	GE
1	Lead	12		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	607		µg/L	GE
1	Manganese	34		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	8.8		µg/L	GE
0	Nitrate as nitrogen	890		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	739		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	8,610		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,610		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	28,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Nonvolatile beta	<2.0E-08		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
2	Tritium	1.2E-04 ± 1.8E-06		µCi/mL	GE
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP

WELL BGO 45D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/92
 Depth to water: 50.51 ft (15.40 m) below TOC
 Water elevation: 228.09 ft (69.52 m) msl
 Sp. conductance: 27 µS/cm
 Water evacuated before sampling: 49 gal

Time: 11:30
 pH: 5.0
 Alkalinity: 1 mg/L
 Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	pH	5.5	JQ	pH	GE
0	Specific conductance	30	JQ	µS/cm	GE
0	Turbidity	<0.10		NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE

WELL BGO 45D collected on 05/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Acetophenone	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	28		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Arsimony	<2.0		µg/L	GE
0	Barium	8.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,320		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,230		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.9	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 45D collected on 05/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<0.0080	JQ6	µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	5.7		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Undane	<10		µg/L	GE
0	Undane	<0.0050	JQ6	µg/L	GE
0	Undane	518		µg/L	GE
0	Magnesium	11		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ6	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,030		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenol	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	8,010		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,300		µg/L	GE
0	Sulfate	<1,000		µg/L	GE

WELL BGO 45D collected on 05/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	21,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<10	JQ6	µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	1.8		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.1E-04 ± 1.7E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 46B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/92
 Depth to water: 47.27 ft (14.41 m) below TOC
 Water elevation: 218.13 ft (66.48 m) msl
 Sp. conductance: 81 µS/cm
 Water evacuated before sampling: 205 gal
 Time: 10:25
 pH: 5.7
 Alkalinity: 15 mg/L
 Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	JQ	pH	GE
0	pH	6.7	JQ	pH	GE
0	pH	6.6	JQ	pH	WA
0	Specific conductance	80	JQ	µS/cm	GE
0	Specific conductance	54	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	3.5	J3	µg/L	GE
0	Barium	4.4	J3	µg/L	GE
0	Benzene	<1.0		µg/L	WA
0	Benzene	<5.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromoform	<1.0		µg/L	WA
0	Bromoform	<5.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Bromomethane	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	WA
0	Cadmium	<0.35	J2	µg/L	GE
0	Calcium	8,270		µg/L	WA
0	Calcium	8,240		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chloride	1,830		µg/L	WA
0	Chloride	1,890		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethane	<10		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chloromethane	<10		µg/L	GE
0	Chromium	<4.0	J3	µg/L	WA
0	Chromium	1.2	J3	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	GE
0	cis-1,2-Dichloroethane	<1.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	GE
0	Dichloromethane	<1.0	V	µg/L	GE
0	Dichloromethane	8.8	V	µg/L	WA

ANALYTICAL RESULTS

WELL BGO 46B collected on 05/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	151		µg/L	GE
0	Fluoride	161		µg/L	GE
0	Fluoride	151		µg/L	WA
0	Fluoride	151		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Iron	2.0	J3	µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<0.0050		µg/L	GE
0	Lead	<0.0050		µg/L	GE
0	Lead	<0.055		µg/L	WA
0	Magnesium	322		µg/L	GE
0	Magnesium	327		µg/L	WA
0	Manganese	3.0		µg/L	GE
0	Manganese	2.9		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	740		µg/L	WA
0	Nitrate as nitrogen	711		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	528		µg/L	WA
0	Potassium	494		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	12,300		µg/L	GE
0	Silica	11,900		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	2,270		µg/L	GE
0	Sodium	2,470		µg/L	WA
0	Sulfate	1,980		µg/L	GE
0	Sulfate	2,120		µg/L	WA
0	Sulfate	2,120		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	1.6	J	µg/L	WA
0	Total dissolved solids	17,000		µg/L	GE
0	Total dissolved solids	15,000	JQ	µg/L	GE
0	Total dissolved solids	62,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic carbon	8,350		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
1	Total organic halogens	730		µg/L	WA
0	Total phosphates (as P)	730		µg/L	GE
0	Total phosphates (as P)	781		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	1.3	J	µg/L	GE
0	Trichloroethylene	1.2		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<5.0E-10		µCi/mL	TM
0	Nonvolatile beta	2.1E-09 ± 4.8E-10		µCi/mL	GE
0	Nonvolatile beta	<1.2E-09		µCi/mL	TM
0	Radium-226	4.3E-10 ± 3.5E-10		µCi/mL	TM
0	Radium-226	5.6E-10 ± 3.9E-10		µCi/mL	TM
0	Radium-228	<8.0E-10		µCi/mL	TM
0	Radium-228	1.6E-09 ± 1.2E-09		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	7.6E-06 ± 5.0E-07		µCi/mL	GE
0	Tritium	6.7E-06 ± 6.7E-07		µCi/mL	TM
0	Tritium	7.6E-06 ± 8.9E-07		µCi/mL	TM
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	CN

WELL BGO 46B collected on 05/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	CN
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	CN

WELL BGO 46B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/92
 Depth to water: 47.27 ft (14.41 m) below TOC
 Water elevation: 218.13 ft (66.48 m) msl
 Sp. conductance: 61 µS/cm
 Water evacuated before sampling: 205 gal

Time: 10:25
 pH: 5.7
 Alkalinity: 15 mg/L
 Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	JQ	pH	GE
0	pH	6.8	JQ	pH	GE
0	pH	6.7	JQ	pH	WA
0	Specific conductance	65		µS/cm	GE
0	Specific conductance	60		µS/cm	GE
0	Specific conductance	54	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	3.5		µg/L	GE
0	Barium	4.7	J3	µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	WA
0	Bromoform	<5.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	0.67	J3	µg/L	WA
0	Calcium	8,300	J2	µg/L	GE
0	Calcium	8,200		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	1,820		µg/L	GE
0	Chloride	2,030		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	2.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	4.8	J2	µg/L	GE
0	Dichloromethane	1.8	J2	µg/L	GE
0	Dichloromethane	9.2	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL BGO 46B collected on 05/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.23		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	172		µg/L	GE
0	Fluoride	145		µg/L	WA
0	Fluoride	151		µg/L	WA
0	Iron	4.2		µg/L	GE
0	Iron	4.0	J3	µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.0050		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Lindane	<0.11		µg/L	GE
0	Magnesium	325		µg/L	WA
0	Magnesium	329		µg/L	GE
0	Manganese	3.1		µg/L	WA
0	Manganese	2.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.56		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<2.3		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	670		µg/L	GE
0	Nitrate as nitrogen	634		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Potassium	516		µg/L	GE
0	Potassium	543		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	12,400		µg/L	GE
0	Silica	11,900		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	2,290		µg/L	GE
0	Sodium	2,310		µg/L	WA
0	Sulfate	1,930		µg/L	GE
0	Sulfate	2,140		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	WA
0	Toluene	1.7	J	µg/L	GE
0	Total dissolved solids	39,000		µg/L	GE
0	Total dissolved solids	71,000		µg/L	WA
0	Total dissolved solids	73,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	7,400		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<20		µg/L	WA
0	Total phosphates (as P)	720		µg/L	GE
0	Total phosphates (as P)	767		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.3		µg/L	WA
0	Toxaphene	<4.5		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	1.3		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	1.1	J	µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<5.0E-10		µCi/mL	TM
0	Gross alpha	<5.0E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-08		µCi/mL	TM
0	Nonvolatile beta	<1.2E-08		µCi/mL	TM
0	Nonvolatile beta	2.5E-08 ± 9.0E-10		µCi/mL	TM
0	Radium-226	9.5E-10 ± 5.8E-10		µCi/mL	TM
0	Radium-228	9.1E-10 ± 1.3E-09		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	7.2E-08 ± 5.0E-07		µCi/mL	GE
0	Tritium	7.2E-08 ± 7.8E-07		µCi/mL	TM
0	Tritium	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 46C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/16/92
 Depth to water: 45.35 ft (13.82 m) below TOC
 Water elevation: 218.75 ft (66.98 m) ms
 Sp. conductance: 84 µS/cm
 Water evacuated before sampling: 28 gal
 The well went dry during purging.

Time: 8:10
 pH: 5.3
 Alkalinity: 10 mg/L
 Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	JQ	pH	GE
0	Specific conductance	97		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	13		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,180		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,340		µg/L	GE
0	Chloride	2,320		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	53		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	397		µg/L	GE
0	Manganese	42		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	4.3		µg/L	GE
0	Nitrate as nitrogen	490		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,180		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,740		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,700		µg/L	GE
0	Sulfate	18,500		µg/L	GE
0	Sulfate	18,100		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	64,000	JQV	µg/L	GE
0	Total dissolved solids	58,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	2 Trichloroethylene	13		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.4E-09 ± 4.6E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	7.5E-05 ± 1.4E-06		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL BGO 46D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/82
 Depth to water: 39.70 ft (12.10 m) below TOC
 Water elevation: 225.40 ft (68.70 m) msl
 Sp. conductance: 36 μ S/cm
 Water evacuated before sampling: 62 gal

Time: 9:55
 pH: 4.2
 Alkalinity: 0 mg/L
 Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	35		μ S/cm	GE
0	Arsenic	<2.0		mg/L	GE
0	Arsenic	<2.0	J2	mg/L	GE
0	Barium	6.2		mg/L	GE
0	Benzene	<1.0		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	GE
0	Bromoform	<1.0		mg/L	GE
0	Bromomethane	<1.0		mg/L	GE
0	Cadmium	<2.0	J1	mg/L	GE
0	Calcium	757		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chloride	3,880		mg/L	GE
0	Chlorobenzene	<1.0		mg/L	GE
0	Chloroethane	<1.0		mg/L	GE
2	Chloroethene (Vinyl chloride)	4.8		mg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		mg/L	GE
0	Chloroform	3.7		mg/L	GE
0	Chloromethane	<1.0	J1	mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Dibromochloromethane	<1.0		mg/L	GE
2	1,1-Dichloroethane	31		mg/L	GE
0	1,2-Dichloroethane	<1.0		mg/L	GE
0	1,1-Dichloroethylene	2.0		mg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		mg/L	GE
0	Dichloromethane	<1.0		mg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		mg/L	GE
0	1,2-Dichloropropane	<1.0		mg/L	GE
0	cis-1,3-Dichloropropene	<1.0		mg/L	GE
0	trans-1,3-Dichloropropene	<1.0		mg/L	GE
0	Endrin	<0.0060		mg/L	GE
0	Ethylbenzene	<1.0		mg/L	GE
0	Fluoride	<100	J2	mg/L	GE
0	Iron	11		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Lindane	<0.0050		mg/L	GE
0	Magnesium	316		mg/L	GE
0	Manganese	22	J2	mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Methoxychlor	<0.50		mg/L	GE
0	Nickel	<4.0	J1	mg/L	GE
0	Nitrate as nitrogen	1,360		mg/L	GE
0	Phenols	<5.0		mg/L	GE
0	Potassium	<500	J1	mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	8,110		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	5,310		mg/L	GE
0	Sulfate	1,000		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
2	Tetrachloroethylene	14		mg/L	GE
0	Toluene	<1.0	JQV	mg/L	GE
0	Total dissolved solids	29,000	JQV	mg/L	GE
0	Total dissolved solids	28,000		mg/L	GE
0	Total organic carbon	1,000	JQ	mg/L	GE
2	Total organic halogens	258		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	Toxaphene	<0.24		mg/L	GE
0	2,4,5-TP (Silvex)	<0.090		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	1,1,2-Trichloroethane	<1.0		mg/L	GE
2	Trichloroethylene	75		mg/L	GE
0	Trichlorofluoromethane	<1.0		mg/L	GE
0	Gross alpha	<2.0E-08		μCi/mL	GE
0	Nonvolatile beta	<2.0E-08		μCi/mL	GE
0	Total activity	3.3E-02 ± 2.9E-04		μCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		μCi/mL	GE
2	Tritium	3.5E-02 ± 2.9E-05		μCi/mL	GP
0	Uranium-234	<1.0E-09		μCi/mL	GP
0	Uranium-235	<1.0E-09		μCi/mL	GP
0	Uranium-238	<1.0E-09		μCi/mL	GP

WELL BGO 47A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/82
 Depth to water: 104.34 ft (31.80 m) below TOC
 Water elevation: 162.56 ft (49.55 m) msl
 Sp. conductance: 140 μ S/cm
 Water evacuated before sampling: 250 gal

Time: 13:15
 pH: 6.9
 Alkalinity: 51 mg/L
 Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.0	JQ	pH	GE
0	Specific conductance	149		μ S/cm	GE
0	Arsenic	4.5		mg/L	GE
0	Barium	37		mg/L	GE
0	Benzene	<1.0		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	GE
0	Bromoform	<1.0		mg/L	GE
0	Bromomethane	<1.0		mg/L	GE
0	Cadmium	<2.0	J2	mg/L	GE
0	Calcium	24,600		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chloride	2,570		mg/L	GE
0	Chlorobenzene	<1.0		mg/L	GE
0	Chloroethane	<1.0		mg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		mg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		mg/L	GE
0	Chloroform	<1.0		mg/L	GE
0	Chloromethane	<1.0		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Dibromochloromethane	<1.0		mg/L	GE
0	1,1-Dichloroethane	<1.0		mg/L	GE
0	1,2-Dichloroethane	<1.0		mg/L	GE
0	1,1-Dichloroethylene	<1.0		mg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	mg/L	GE
0	Dichloromethane	<1.0		mg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		mg/L	GE
0	1,2-Dichloropropane	<1.0		mg/L	GE
0	cis-1,3-Dichloropropene	<1.0		mg/L	GE
0	trans-1,3-Dichloropropene	<1.0		mg/L	GE
0	Endrin	<0.0060		mg/L	GE
0	Ethylbenzene	<1.0		mg/L	GE
0	Fluoride	162		mg/L	GE
0	Iron	<4.0		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Lindane	<0.0050		mg/L	GE
0	Magnesium	754		mg/L	GE
2	Manganese	74		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Methoxychlor	<0.50		mg/L	GE
0	Nickel	<4.0		mg/L	GE
0	Nitrate as nitrogen	<50		mg/L	GE
0	Phenols	<5.0		mg/L	GE
0	Potassium	1,770	J1	mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	25,700		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	2,570		mg/L	GE
0	Sulfate	6,970		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
0	Tetrachloroethylene	<1.0		mg/L	GE
0	Toluene	<1.0		mg/L	GE
0	Total dissolved solids	85,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total phosphates (as P)	390		mg/L	GE
0	Toxaphene	<0.24		mg/L	GE
0	2,4,5-TP (Silvex)	<0.090		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	1,1,2-Trichloroethane	<1.0		mg/L	GE
0	Trichloroethylene	<1.0		mg/L	GE
0	Trichlorofluoromethane	<1.0		mg/L	GE
0	Gross alpha	<2.0E-08		μCi/mL	GE
0	Nonvolatile beta	3.3E-08 ± 4.4E-10		μCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μCi/mL	GE
0	Tritium	<7.0E-07		μCi/mL	GP
0	Uranium-234	<1.0E-09		μCi/mL	GP
0	Uranium-235	<1.0E-09		μCi/mL	GP
0	Uranium-238	<1.0E-09		μCi/mL	GP

ANALYTICAL RESULTS

WELL BGO 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/82
Depth to water: 44.71 ft (13.63 m) below TOC
Water elevation: 222.88 ft (67.94 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 118 gal

Time: 13:45
pH: 5.3
Alkalinity: 3 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	29		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.3		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofrom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,280		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,870		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.2		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	4.2		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	598	J2	µg/L	GE
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,410		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	843		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,910		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	28,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	11		µg/L	GE
0	Total organic halogens	11		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	3.2		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	3.5E-04 ± 4.3E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	3.7E-04 ± 3.0E-06		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/82
Depth to water: 41.01 ft (12.50 m) below TOC
Water elevation: 226.39 ft (68.00 m) msl
Sp. conductance: 40 µS/cm
Water evacuated before sampling: 62 gal

Time: 12:35
pH: 5.3
Alkalinity: 1 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	59		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<2.0		µg/L	GE
0	Benzene	14		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofrom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,230	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,890		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	837	J1	µg/L	GE
0	Manganese	17		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,050		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	9,080		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,170		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.4		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	32,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	14		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	8.8		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	2.8E-09 ± 4.8E-10		µCi/mL	GE
0	Nonvolatile beta	2.3E-09 ± 4.2E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.5E-09 ± 9.0E-10		µCi/mL	GE
2	Tritium	2.0E-03 ± 7.0E-06		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL BGO 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
 Depth to water: 53.07 ft (16.18 m) below TOC
 Water elevation: 223.53 ft (68.13 m) msl
 Sp. conductance: 34 μ S/cm
 Water evacuated before sampling: 124 gal

Time: 14:20
 pH: 5.1
 Alkalinity: 1 mg/L
 Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	pH	5.6	JQ	pH	GE
0	Specific conductance	30		μ S/cm	GE
0	Specific conductance	32		μ S/cm	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	11		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	1,770		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloride	1,750		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	1.1		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	<1.0		μ g/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Endrin	<0.0060		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lindane	<0.0050		μ g/L	GE
0	Magnesium	631		μ g/L	GE
0	Manganese	14		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Methoxychlor	<0.50		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	2,140		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	8,540		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	2,330		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	1.5		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
0	Total dissolved solids	28,000	V	μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	12		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Toxaphene	<0.24		μ g/L	GE
0	2,4,5-TP (Silvex)	<0.090		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
1	Trichloroethylene	3.2		μ g/L	GE
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
2	Tritium	1.9E-03 \pm 6.8E-06		μ Ci/mL	GP
0	Uranium-234	<1.0E-09		μ Ci/mL	GP
0	Uranium-235	<1.0E-09		μ Ci/mL	GP
0	Uranium-238	<1.0E-09		μ Ci/mL	GP

WELL BGO 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
 Depth to water: 50.20 ft (15.30 m) below TOC
 Water elevation: 226.70 ft (69.10 m) msl
 Sp. conductance: 52 μ S/cm
 Water evacuated before sampling: 66 gal

Time: 14:05
 pH: 4.5
 Alkalinity: 0 mg/L
 Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	pH	4.8	JQ	pH	GE
0	Specific conductance	35		μ S/cm	GE
0	Specific conductance	35		μ S/cm	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	104	J2	μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Cadmium	<2.0	J1	μ g/L	GE
0	Calcium	832		μ g/L	GE
1	Carbon tetrachloride	3.2		μ g/L	GE
0	Chloride	3,720		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	2.9		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chromium	<4.0	J1	μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	<1.0		μ g/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<0.0060		μ g/L	GE
0	Endrin	<1.0		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Fluoride	<100	J2	μ g/L	GE
0	Iron	<3.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lindane	<0.0050		μ g/L	GE
0	Magnesium	863		μ g/L	GE
0	Manganese	9.9	J2	μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Methoxychlor	<0.50		μ g/L	GE
0	Nickel	<4.0	J1	μ g/L	GE
0	Nitrate as nitrogen	3,140		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Phenols	<5.0	J1	μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	8,670		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	5,250		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
2	Tetrachloroethylene	28		μ g/L	GE
0	Toluene	<1.0	JQ	μ g/L	GE
0	Total dissolved solids	40,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
2	Total organic halogens	175		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Toxaphene	<0.24		μ g/L	GE
0	2,4,5-TP (Silvex)	<0.090		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
2	Trichloroethylene	98		μ g/L	GE
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	Gross alpha	6.0E-09 \pm 1.7E-09		μ Ci/mL	GE
0	Nonvolatile beta	3.9E-09 \pm 1.2E-09		μ Ci/mL	GE
0	Total activity	4.4E-02 \pm 3.3E-04		μ Ci/mL	EM
1	Total alpha-emitting radium	4.4E-02 \pm 6.0E-10		μ Ci/mL	GE
2	Tritium	4.5E-02 \pm 3.3E-05		μ Ci/mL	GE
0	Uranium-234	<1.0E-09		μ Ci/mL	GP
0	Uranium-235	<1.0E-09		μ Ci/mL	GP
0	Uranium-238	<1.0E-09		μ Ci/mL	GP

ANALYTICAL RESULTS

WELL BGO 49A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Depth to water: 105.47 ft (32.15 m) below TOC
Water elevation: 165.73 ft (50.52 m) msl
Sp. conductance: 185 µS/cm
Water evacuated before sampling: 299 gal

Time: 11:30
pH: 9.5
Alkalinity: 93 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	10.0	JQ	pH	GE
0	Specific conductance	155		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	30		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	32,500		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,250		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	560		µg/L	GE
0	Manganese	6.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	7,250		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	20,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,780		µg/L	GE
0	Sulfate	3,480		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	102,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	5.9E-09 ± 7.1E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 49C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Depth to water: 43.17 ft (13.16 m) below TOC
Water elevation: 227.93 ft (69.47 m) msl
Sp. conductance: 72 µS/cm
Water evacuated before sampling: 205 gal

Time: 11:00
pH: 8.8
Alkalinity: 20 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.5	JQ	pH	GE
0	Specific conductance	62		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	37		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	5,980		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,450		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	152		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	570		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	3,670		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,150		µg/L	GE
0	Sulfate	3,250		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	51,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	6.5		µg/L	GE
0	Total organic halogens	7.8		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.0E-09 ± 5.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.8E-05 ± 9.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL BGO 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
 Depth to water: 37.12 ft (11.31 m) below TOC
 Water elevation: 234.38 ft (71.44 m) msf
 Sp. conductance: 31 $\mu\text{S}/\text{cm}$
 Water evacuated before sampling: 9 gal
 The well went dry during purging.

Time: 11:15
 pH: 4.8
 Alkalinity: 1 mg/L
 Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	38		$\mu\text{S}/\text{cm}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	9.1		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	563		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloride	1,400		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	2.3		$\mu\text{g}/\text{L}$	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Endrin	<0.0080		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	<100		$\mu\text{g}/\text{L}$	GE
0	Iron	31		$\mu\text{g}/\text{L}$	GE
0	Lead	<0.0050		$\mu\text{g}/\text{L}$	GE
0	Lindane	350		$\mu\text{g}/\text{L}$	GE
0	Magnesium	3.8		$\mu\text{g}/\text{L}$	GE
0	Manganese	<0.20		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.50		$\mu\text{g}/\text{L}$	GE
0	Methoxychlor	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nickel	2,200		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	<5.0		$\mu\text{g}/\text{L}$	GE
0	Phenols	<500		$\mu\text{g}/\text{L}$	GE
0	Potassium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Selenium	6,490		$\mu\text{g}/\text{L}$	GE
0	Silica	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silver	3,450		$\mu\text{g}/\text{L}$	GE
0	Sodium	<1,000		$\mu\text{g}/\text{L}$	GE
0	Sulfate	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Tetrachloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Tetrachloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Toluene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Toluene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	33,000	V	$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	2,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	<50		$\mu\text{g}/\text{L}$	GE
0	Toxaphene	<0.24		$\mu\text{g}/\text{L}$	GE
0	2,4,5-TP (Silvex)	<0.090		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE

WELL BGO 49D collected on 05/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Trichlorofluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Total alpha-emitting radium	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	2.2E-05 \pm 8.0E-07		$\mu\text{Ci}/\text{mL}$	GE
0	Uranium-234	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP
0	Uranium-235	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP
0	Uranium-238	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP

WELL BGO 50A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
 Depth to water: 95.24 ft (29.03 m) below TOC
 Water elevation: 160.16 ft (48.82 m) msf
 Sp. conductance: 3380 $\mu\text{S}/\text{cm}$
 Water evacuated before sampling: 38 gal
 The well went dry during purging.

Time: 12:45
 pH: 12.2
 Alkalinity: 865 mg/L
 Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	1,150		$\mu\text{S}/\text{cm}$	GE
0	Arsenic	2.4		$\mu\text{g}/\text{L}$	GE
0	Barium	279		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	87,400		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloride	1,740		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chromium	5.1		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		$\mu\text{g}/\text{L}$	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Endrin	<0.0060		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	152		$\mu\text{g}/\text{L}$	GE
0	Iron	7.6		$\mu\text{g}/\text{L}$	GE
0	Lead	4.8		$\mu\text{g}/\text{L}$	GE
0	Lindane	<0.0050		$\mu\text{g}/\text{L}$	GE
0	Magnesium	23		$\mu\text{g}/\text{L}$	GE
0	Manganese	<2.0		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Methoxychlor	<0.50		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	270		$\mu\text{g}/\text{L}$	GE
0	Phenols	<5.0		$\mu\text{g}/\text{L}$	GE
0	Potassium	23,900		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	14,600		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	45,700		$\mu\text{g}/\text{L}$	GE
0	Sulfate	8,440		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Tetrachloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Toluene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	338,000	V	$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	2,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	5.3		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	350		$\mu\text{g}/\text{L}$	GE
0	Toxaphene	<0.24		$\mu\text{g}/\text{L}$	GE
0	2,4,5-TP (Silvex)	<0.090		$\mu\text{g}/\text{L}$	GE
0	2,4,5-TP (Silvex)	<0.090		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	4.1E-09 \pm 1.3E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	2.0E-08 \pm 2.1E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Total alpha-emitting radium	2.0E-09 \pm 1.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Tritium	<7.0E-07		$\mu\text{Ci}/\text{mL}$	GE
0	Uranium-234	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP
0	Uranium-235	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP
0	Uranium-238	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP

ANALYTICAL RESULTS

WELL BGO 50C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Depth to water: 36.74 ft (11.20 m) below TOC
Water elevation: 218.76 ft (66.68 m) msl
Sp. conductance: 38 µS/cm
Water evacuated before sampling: 36 gal
The well went dry during purging.

Time: 12:25
pH: 5.2
Alkalinity: 4 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.3		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<1.710		µg/L	GE
0	Carbon tetrachloride	2.240		µg/L	GE
0	Chloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	86		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	418		µg/L	GE
0	Manganese	18		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	620		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	9.950		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	2.650		µg/L	GE
0	Sulfate	3.470		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	33,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	220		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	11		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	8.6E-05 ± 1.5E-06		µCi/mL	GE
2	Tritium	8.7E-05 ± 1.5E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BGO 50D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Depth to water: 30.77 ft (9.38 m) below TOC
Water elevation: 225.23 ft (68.65 m) msl
Sp. conductance: 77 µS/cm
Water evacuated before sampling: 45 gal

Time: 13:30
pH: 8.1
Alkalinity: 23 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.6	JQ	pH	GE
0	Specific conductance	70		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.4		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	7.930		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3.220		µg/L	GE
0	Chloride	3.240		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	1.3		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	473		µg/L	GE
0	Manganese	7.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,260		µg/L	GE
0	Nitrate as nitrogen	1,250		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	721		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6.980		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,320		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	55,000	V	µg/L	GE
0	Total dissolved solids	53,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	60		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	8.8		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	3.5E-09 ± 5.6E-10		µCi/mL	GE
0	Nonvolatile beta	4.0E-09 ± 5.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.6E-03 ± 6.2E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL BGX 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
 Depth to water: 132.65 ft (40.43 m) below TOC
 Water elevation: 158.55 ft (48.33 m) msl
 Sp. conductance: 3940 μ S/cm
 Water evacuated before sampling: 11 gal
 The well went dry during purging.

Time: 9:35
 pH: 12.4
 Alkalinity: 871 mg/L
 Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	pH	12	JQ	pH	GE
2	pH	12	JQ	pH	GE
2	pH	12	JQ	pH	GE
2	Specific conductance	3,200		μ S/cm	GE
2	Specific conductance	3,380		μ S/cm	GE
2	Specific conductance	3,500		μ S/cm	GE
2	Specific conductance	3,800		μ S/cm	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	683		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Cadmium	<6.0		μ g/L	GE
0	Calcium	237,000		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloride	1,900		μ g/L	GE
0	Chloride	1,780		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chromium	<12		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	1.6		μ g/L	GE
0	Dichloromethane	2.0		μ g/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Endrin	<0.0060		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Fluoride	165		μ g/L	GE
0	Iron	<12		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lindane	<0.0050		μ g/L	GE
0	Magnesium	6.5		μ g/L	GE
0	Manganese	<8.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Methoxychlor	<0.50		μ g/L	GE
0	Nitrate as nitrogen	120		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	101,000		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	4,630		μ g/L	GE
0	Silver	<6.0		μ g/L	GE
0	Sodium	98,400		μ g/L	GE
0	Sulfate	14,900		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
0	Total dissolved solids	932,000	V	μ g/L	GE
1	Total organic carbon	5,000		μ g/L	GE
1	Total organic carbon	6,000		μ g/L	GE
1	Total organic carbon	6,000		μ g/L	GE
1	Total organic carbon	6,000		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE

WELL BGX 1A collected on 04/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	<5.0		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total phosphates (as P)	60		μ g/L	GE
0	Toxaphene	<0.24		μ g/L	GE
0	2,4,5-TP (Silvex)	<0.090		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	Gross alpha	6.7E-09 \pm 1.4E-09		μ Ci/mL	GE
2	Nonvolatile beta	6.9E-08 \pm 3.7E-09		μ Ci/mL	GE
0	Total activity	2.3E-04 \pm 3.6E-06		μ Ci/mL	EM
2	Total alpha-emitting radium	8.4E-09 \pm 8.0E-10		μ Ci/mL	GE
2	Tritium	2.2E-04 \pm 2.3E-06		μ Ci/mL	GE

WELL BGX 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
 Depth to water: 74.89 ft (22.83 m) below TOC
 Water elevation: 216.41 ft (65.96 m) msl
 Sp. conductance: 534 μ S/cm
 Water evacuated before sampling: 15 gal
 The well went dry during purging.

Time: 10:00
 pH: 11.2
 Alkalinity: 142 mg/L
 Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
2	pH	11	JQ	pH	GE
2	pH	11	JQ	pH	GE
2	pH	11	JQ	pH	GE
1	Specific conductance	350		μ S/cm	GE
1	Specific conductance	360		μ S/cm	GE
1	Specific conductance	385		μ S/cm	GE
1	Specific conductance	385		μ S/cm	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	88		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	37,700		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloride	1,430		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	<1.0		μ g/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Endrin	<0.0060		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Fluoride	103		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lindane	<0.0050		μ g/L	GE
0	Magnesium	194		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Methoxychlor	<0.50		μ g/L	GE
0	Nitrate as nitrogen	780		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	5,310		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	11,800		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	4,550		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
0	Total dissolved solids	123,000	V	μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE

ANALYTICAL RESULTS

WELL BGX 2B collected on 04/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Trichloroethylene	1.8		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	3.1E-08 ± 4.0E-07		µCi/mL	GE

WELL BGX 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
 Depth to water: 75.34 ft (22.96 m) below TOC
 Water elevation: 215.76 ft (65.76 m) msl
 Sp. conductance: 37 µS/cm
 Water evacuated before sampling: 21 gal
 The well went dry during purging.

Time: 9:00
 pH: 5.1
 Alkalinity: 3 mg/L
 Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	pH	5.8	JQ	pH	GE
0	pH	5.8	JQ	pH	GE
0	pH	5.8	JQ	pH	GE
0	Specific conductance	31		µS/cm	GE
0	Specific conductance	32		µS/cm	GE
0	Specific conductance	35		µS/cm	GE
0	Specific conductance	35		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.4		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,630		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,050		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	13		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	436		µg/L	GE
0	Manganese	20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	1,550		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,280		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	8,190		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,210		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	32,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	6.0		µg/L	GE
0	Total organic halogens	5.6		µg/L	GE
0	Total organic halogens	9.4		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	8.5		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	9.6E-05 ± 1.6E-06		µCi/mL	GE

WELL BGX 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
 Depth to water: 75.54 ft (23.02 m) below TOC
 Water elevation: 215.66 ft (65.73 m) msl
 Sp. conductance: 31 µS/cm
 Water evacuated before sampling: 37 gal

Time: 13:50
 pH: 5.2
 Alkalinity: 2 mg/L
 Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	pH	5.8	JQ	pH	GE
0	pH	5.7	JQ	pH	GE
0	pH	5.8	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Specific conductance	30		µS/cm	GE
0	Specific conductance	30		µS/cm	GE
0	Specific conductance	30		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,360		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,950		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	11		µg/L	GE
0	Lead	4.5		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	678		µg/L	GE
1	Manganese	35		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	930		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	520	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,480		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,180		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	24,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	7.2		µg/L	GE
0	Total organic halogens	9.2		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	2.2		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	1.2E-03 ± 7.9E-06		µCi/mL	FM
0	Total alpha-emitting radium	1.0E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	1.2E-03 ± 5.4E-06		µCi/mL	GE

ANALYTICAL RESULTS

WELL BGX 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
Depth to water: 135.37 ft (41.26 m) below TOC
Water elevation: 155.53 ft (47.41 m) msl
Sp. conductance: 262 µS/cm
Water evacuated before sampling: 126 gal

Time: 13:00
pH: 7.4
Alkalinity: 123 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.7	JQ	pH	GE
0	pH	7.7	JQ	pH	GE
0	pH	7.7	JQ	pH	GE
1	pH	8.3	JQ	pH	GE
0	Specific conductance	212		µS/cm	GE
0	Specific conductance	215		µS/cm	GE
0	Specific conductance	218		µS/cm	GE
0	Specific conductance	218		µS/cm	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	38		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	51,600		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,070		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.6	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	8.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	1,440		µg/L	GE
0	Manganese	21		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,810		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	34,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,690		µg/L	GE
0	Sulfate	6,250		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	174,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	7.3E-07 ± 3.0E-07		µCi/mL	GE

WELL BGX 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
Depth to water: 75.29 ft (22.95 m) below TOC
Water elevation: 215.51 ft (65.69 m) msl
Sp. conductance: 101 µS/cm
Water evacuated before sampling: 118 gal

Time: 12:30
pH: 6.4
Alkalinity: 36 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.9	JQ	pH	GE
0	pH	6.9	JQ	pH	GE
0	pH	6.9	JQ	pH	GE
0	pH	7.0	JQ	pH	GE
0	Specific conductance	75		µS/cm	GE
0	Specific conductance	75		µS/cm	GE
0	Specific conductance	78		µS/cm	GE
0	Specific conductance	78		µS/cm	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	7.7		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	13,900		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,100		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.4	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	111		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	861		µg/L	GE
0	Manganese	4.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	880		µg/L	GE
0	Nitrate as nitrogen	870		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	10,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,400		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	59,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<5.4		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	70		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	2.8		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	4.7E-06 ± 5.0E-07		µCi/mL	GE
0	Tritium	4.4E-06 ± 5.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL BGX 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
 Depth to water: 74.38 ft (22.87 m) below TOC
 Water elevation: 218.54 ft (86.00 m) msl
 Sp. conductance: 37 μ S/cm
 Water evacuated before sampling: 33 gal

Time: 12:05
 pH: 5.1
 Alkalinity: 1 mg/L
 Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	pH	5.6	JQ	pH	GE
0	pH	5.7	JQ	pH	GE
0	pH	5.7	JQ	pH	GE
0	Specific conductance	28		μ S/cm	GE
0	Specific conductance	29		μ S/cm	GE
0	Specific conductance	30		μ S/cm	GE
0	Specific conductance	30		μ S/cm	GE
0	Arsenic	<2.0	J1	mg/L	GE
0	Barium	8.5		mg/L	GE
0	Benzene	<1.0		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	GE
0	Bromoform	<1.0		mg/L	GE
0	Bromomethane	<1.0		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	1,220		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chloride	2,310		mg/L	GE
0	Chlorobenzene	<1.0		mg/L	GE
0	Chloroethane	<1.0		mg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		mg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		mg/L	GE
0	Chloroform	<1.0		mg/L	GE
0	Chloromethane	<1.0		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Dibromochloromethane	<1.0		mg/L	GE
0	1,1-Dichloroethane	<1.0		mg/L	GE
0	1,2-Dichloroethane	<1.0		mg/L	GE
0	1,1-Dichloroethylene	<1.0		mg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		mg/L	GE
0	Dichloromethane	2.2	J2	mg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		mg/L	GE
0	1,2-Dichloropropane	<1.0		mg/L	GE
0	cis-1,3-Dichloropropene	<1.0		mg/L	GE
0	trans-1,3-Dichloropropene	<1.0		mg/L	GE
0	Endrin	<0.0060		mg/L	GE
0	Ethylbenzene	<1.0		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Iron	8.7		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Lindane	<0.0050		mg/L	GE
0	Magnesium	493		mg/L	GE
1	Manganese	28		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Methoxychlor	<0.50		mg/L	GE
0	Nitrate as nitrogen	1,720		mg/L	GE
0	Phenols	<5.0		mg/L	GE
0	Potassium	<500		mg/L	GE
0	Selenium	<2.0	J1	mg/L	GE
0	Silica	8,490		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	4,000		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
0	Tetrachloroethylene	<1.0		mg/L	GE
0	Toluene	<1.0		mg/L	GE
0	Total dissolved solids	29,000	V	mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	9.7		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total phosphates (as P)	50		mg/L	GE
0	Toxaphene	<0.24		mg/L	GE
0	2,4,5-TP (Silvex)	<0.090		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	1,1,2-Trichloroethane	<1.0		mg/L	GE
0	Trichloroethylene	<1.0		mg/L	GE
0	Trichlorofluoromethane	<1.0		mg/L	GE
0	Gross alpha	<2.0E-08		MCi/mL	GE
0	Nonvolatile beta	<2.0E-08		MCi/mL	GE
0	Total alpha-emitting radium	<1.0E-08		MCi/mL	GE
0	Total alpha-emitting radium	<1.0E-08		MCi/mL	GE
1	Tritium	1.7E-05 \pm 7.0E-07		MCi/mL	GE

WELL BGX 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/92
 Depth to water: 74.77 ft (22.79 m) below TOC
 Water elevation: 210.23 ft (64.08 m) msl
 Sp. conductance: 55 μ S/cm
 Water evacuated before sampling: 40 gal

Time: 15:45
 pH: 5.0
 Alkalinity: 1 mg/L
 Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	pH	5.5	JQ	pH	GE
0	pH	5.6	JQ	pH	GE
0	pH	5.7	JQ	pH	GE
0	Specific conductance	49		μ S/cm	GE
0	Specific conductance	49		μ S/cm	GE
0	Specific conductance	49		μ S/cm	GE
0	Specific conductance	50		μ S/cm	GE
0	Arsenic	<2.0	J1	mg/L	GE
0	Arsenic	<2.0	J1	mg/L	GE
0	Barium	23		mg/L	GE
0	Benzene	<1.0		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	GE
0	Bromoform	<1.0		mg/L	GE
0	Bromomethane	<1.0		mg/L	GE
0	Bromomethane	<1.0		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	2,240		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chloride	2,740		mg/L	GE
0	Chlorobenzene	<1.0		mg/L	GE
0	Chlorobenzene	<1.0		mg/L	GE
0	Chloroethane	<1.0		mg/L	GE
0	Chloroethane	<1.0		mg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		mg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		mg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		mg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		mg/L	GE
0	Chloroform	<1.0		mg/L	GE
0	Chloroform	<1.0		mg/L	GE
0	Chloromethane	<1.0		mg/L	GE
0	Chloromethane	<1.0		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Dibromochloromethane	<1.0		mg/L	GE
0	Dibromochloromethane	<1.0		mg/L	GE
0	1,1-Dichloroethane	<1.0		mg/L	GE
0	1,1-Dichloroethane	<1.0		mg/L	GE
0	1,2-Dichloroethane	<1.0		mg/L	GE
0	1,2-Dichloroethane	<1.0		mg/L	GE
0	1,1-Dichloroethylene	<1.0		mg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		mg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		mg/L	GE
0	Dichloromethane	1.7	J2	mg/L	GE
0	Dichloromethane	2.6	J2	mg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		mg/L	GE
0	1,2-Dichloropropane	<1.0		mg/L	GE
0	1,2-Dichloropropane	<1.0		mg/L	GE
0	cis-1,3-Dichloropropene	<1.0		mg/L	GE
0	cis-1,3-Dichloropropene	<1.0		mg/L	GE
0	trans-1,3-Dichloropropene	<1.0		mg/L	GE
0	trans-1,3-Dichloropropene	<1.0		mg/L	GE
0	Endrin	<0.0060		mg/L	GE
0	Ethylbenzene	<1.0		mg/L	GE
0	Ethylbenzene	<1.0		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Iron	9.8		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Lindane	<0.0050		mg/L	GE
0	Magnesium	983		mg/L	GE
2	Manganese	483		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Methoxychlor	<0.50		mg/L	GE
0	Nitrate as nitrogen	850		mg/L	GE
0	Phenols	<5.0		mg/L	GE
0	Potassium	1,390	J1	mg/L	GE
0	Selenium	<2.0	J1	mg/L	GE
0	Selenium	<2.0	J1	mg/L	GE
0	Silica	7,470		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	4,020		mg/L	GE
0	Sulfate	9,800		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
0	Tetrachloroethylene	<1.0		mg/L	GE
0	Tetrachloroethylene	<1.0		mg/L	GE
0	Toluene	<1.0		mg/L	GE
0	Toluene	<1.0		mg/L	GE
0	Total dissolved solids	32,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE

ANALYTICAL RESULTS

WELL BGX 5D collected on 04/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.2		µg/L	GE
0	Total organic halogens	8.5		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE
0	1,1,1-Trichloroethane	1.1		µg/L	GE
0	1,1,1-Trichloroethane	1.4		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
2	Trichlorofluoromethane	20		µg/L	GE
2	Trichlorofluoromethane	14		µg/L	GE
0	Gross alpha	3.0E-09 ± 1.1E-09		µCi/mL	GE
0	Nonvolatile beta	3.8E-09 ± 1.0E-09		µCi/mL	GE
1	Total alpha-emitting radium	3.2E-09 ± 6.0E-10		µCi/mL	GE
1	Tritium	1.3E-05 ± 6.0E-07		µCi/mL	GE

WELL BGX 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/92
Depth to water: 70.06 ft (21.35 m) below TOC
Water elevation: 206.84 ft (63.08 m) msl
Sp. conductance: 77 µS/cm
Water evacuated before sampling: 43 gal

Time: 15:05
pH: 6.1
Alkalinity: 12 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.5	JQ	pH	GE
0	pH	6.5	JQ	pH	GE
0	pH	6.5	JQ	pH	GE
0	pH	6.5	JQ	pH	GE
0	Specific conductance	60		µS/cm	GE
0	Specific conductance	60		µS/cm	GE
0	Specific conductance	62		µS/cm	GE
0	Specific conductance	62		µS/cm	GE
0	Specific conductance	62		µS/cm	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	16		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofrom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	8,940		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,700		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.7	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	138		µg/L	GE
0	Iron	13		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Undane	<0.0050		µg/L	GE
0	Magnesium	448		µg/L	GE
2	Manganese	68		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	820		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<5.0		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	10,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,560		µg/L	GE
0	Sulfate	2,480		µg/L	GE
0	Sulfate	2,450		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	44,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE

WELL BGX 6D collected on 04/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	500		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE
0	1,1,1-Trichloroethane	1.6		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	5.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	5.2E-06 ± 5.0E-07		µCi/mL	GE

WELL BGX 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
Depth to water: 72.62 ft (22.13 m) below TOC
Water elevation: 206.58 ft (62.97 m) msl
Sp. conductance: 21 µS/cm
Water evacuated before sampling: 33 gal

Time: 11:15
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	pH	5.2	JQ	pH	GE
0	pH	5.2	JQ	pH	GE
0	pH	5.2	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Specific conductance	20		µS/cm	GE
0	Specific conductance	20		µS/cm	GE
0	Specific conductance	20		µS/cm	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	6.5		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofrom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	510		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,730		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.8	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Undane	<0.0050		µg/L	GE
0	Magnesium	400		µg/L	GE
0	Manganese	13		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	550		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,120		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,380		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	19,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE

ANALYTICAL RESULTS

WELL BGX 7D collected on 04/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.3E-05 ± 6.0E-07		µCi/mL	GE

WELL BGX 8DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
Depth to water: 72.10 ft (21.98 m) below TOC

Sp. conductance: 34 µS/cm
Water evacuated before sampling: 60 gal

Time: 10:30
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	pH	5.6	JQ	pH	GE
0	pH	5.7	JQ	pH	GE
0	pH	5.6	JQ	pH	GE
0	Specific conductance	32		µS/cm	GE
0	Specific conductance	32		µS/cm	GE
0	Specific conductance	38		µS/cm	GE
0	Specific conductance	42		µS/cm	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	13		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,850		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,080		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.3	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	36		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	805		µg/L	GE
1	Manganese	34		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	1,370		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	591		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	8,720		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,280		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	38,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	11		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	2.1		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.9E-09 ± 1.2E-09		µCi/mL	GE

WELL BGX 8DR collected on 04/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.1E-03 ± 7.7E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.2E-03 ± 5.2E-06		µCi/mL	GE

WELL BGX 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
Depth to water: 52.45 ft (15.98 m) below TOC
Water elevation: 228.95 ft (89.18 m) msl
Sp. conductance: 26 µS/cm
Water evacuated before sampling: 70 gal

Time: 9:30
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	pH	5.4	JQ	pH	GE
0	pH	5.4	JQ	pH	GE
0	pH	5.0	JQ	pH	WA
0	pH	5.0	JQ	pH	WA
0	Specific conductance	22		µS/cm	GE
0	Specific conductance	22		µS/cm	GE
0	Specific conductance	25		µS/cm	GE
0	Specific conductance	25		µS/cm	GE
0	Specific conductance	22		µS/cm	WA
0	Specific conductance	22		µS/cm	WA
0	Arsenic	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	4.8		µg/L	GE
0	Barium	<4.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	0.53	J3	µg/L	WA
0	Calcium	751		µg/L	GE
0	Calcium	898		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	1,710		µg/L	GE
0	Chloride	3,390		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA

ANALYTICAL RESULTS

WELL BGX 9D collected on 04/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	2.5	J2	µg/L	GE
0	Dichloromethane	4.0	JV	µg/L	WA
0	Dichloromethane	4.8	V	µg/L	WA
0	Dichloromethane	3.1	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.45		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Iron	7.0	J3	µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.058		µg/L	WA
0	Lindane	<0.22		µg/L	WA
0	Magnesium	424		µg/L	GE
0	Magnesium	461		µg/L	WA
0	Manganese	5.0		µg/L	GE
0	Manganese	5.8		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.56		µg/L	WA
0	Methoxychlor	<2.3		µg/L	WA
0	Methoxychlor	<2.3		µg/L	WA
0	Nitrate as nitrogen	1,190		µg/L	GE
0	Nitrate as nitrogen	1,310	JQ	µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	WA
0	Potassium	144	J3	µg/L	WA
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	6,150		µg/L	GE
0	Silica	5,870		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	1.1	J3	µg/L	WA
0	Sodium	2,200		µg/L	GE
0	Sodium	2,350		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	545		µg/L	WA
0	Sulfate	572		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	1.1	J	µg/L	WA
0	Total dissolved solids	21,000	V	µg/L	GE
0	Total dissolved solids	16,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	14		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<4.5		µg/L	WA
0	Toxaphene	<4.5		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE

WELL BGX 9D collected on 04/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
1	Trichlorofluoromethane	5.5		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	2.3E-09 ± 9.2E-10		µCi/mL	GE
0	Gross alpha	4.1E-09 ± 7.0E-10		µCi/mL	TM
0	Nonvolatile beta	3.1E-09 ± 1.1E-09		µCi/mL	GE
0	Nonvolatile beta	3.4E-09 ± 1.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.0E-09 ± 9.0E-10		µCi/mL	TM
0	Radium-226	1.6E-09 ± 5.1E-10		µCi/mL	TM
0	Radium-228	1.4E-09 ± 6.9E-10		µCi/mL	TM
0	Total alpha-emitting radium	1.1E-09 ± 4.0E-10		µCi/mL	GE
1	Tritium	1.2E-05 ± 6.0E-07		µCi/mL	GE
1	Tritium	1.1E-05 ± 5.0E-07		µCi/mL	TM

WELL BGX 9D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
 Depth to water: 52.45 ft (15.98 m) below TOC
 Water elevation: 226.85 ft (69.18 m) msl
 Sp. conductance: 26 µS/cm
 Water evacuated before sampling: 70 gal

Time: 9:30
 pH: 4.7
 Alkalinity: 0 mg/L
 Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	pH	5.1	JQ	pH	WA
0	Specific conductance	22		µS/cm	GE
0	Specific conductance	22		µS/cm	GE
0	Specific conductance	22		µS/cm	GE
0	Specific conductance	22		µS/cm	GE
0	Specific conductance	21	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	5.0		µg/L	GE
0	Barium	<4.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	0.53	J3	µg/L	WA
0	Calcium	777		µg/L	GE
0	Calcium	852		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	1,700		µg/L	GE
0	Chloride	2,830		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethane	<10		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chloromethane	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA

ANALYTICAL RESULTS

WELL BGX 9D collected on 04/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	2.2	J2	µg/L	GE
0	Dichloromethane	1.4	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Iron	7.0	J3	µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Magnesium	424		µg/L	GE
0	Magnesium	436		µg/L	WA
0	Manganese	5.1		µg/L	GE
0	Manganese	5.9		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	1,200		µg/L	GE
0	Nitrate as nitrogen	1,460	JQ	µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Potassium	<500		µg/L	GE
0	Potassium	155	J3	µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0	J1	µg/L	WA
0	Silica	6,180		µg/L	GE
0	Silica	5,770		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	0.90	J3	µg/L	WA
0	Sodium	2,230		µg/L	GE
0	Sodium	2,260		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	510		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	20,000	V	µg/L	GE
0	Total dissolved solids	21,000	V	µg/L	GE
0	Total dissolved solids	20,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	671		µg/L	WA
0	Total organic halogens	7.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
2	Total organic halogens	56		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.53		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	4.3		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	3.5E-09 ± 1.0E-09		µCi/mL	GE
0	Gross alpha	3.2E-09 ± 7.0E-10		µCi/mL	TM
0	Nonvolatile beta	4.0E-09 ± 9.8E-10		µCi/mL	GE
0	Nonvolatile beta	3.4E-09 ± 9.0E-10		µCi/mL	TM
0	Radium-226	1.3E-09 ± 4.9E-10		µCi/mL	TM
2	Radium-226	2.0E-09 ± 1.4E-09		µCi/mL	TM
1	Total alpha-emitting radium	3.3E-09 ± 6.0E-10		µCi/mL	GE
1	Tritium	1.2E-05 ± 6.0E-07		µCi/mL	GE
1	Tritium	1.0E-05 ± 7.3E-07		µCi/mL	TM

WELL BGX 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
 Depth to water: 50.63 ft (15.43 m) below TOC
 Water elevation: 226.27 ft (68.97 m) msl
 Sp. conductance: 44 µS/cm
 Water evacuated before sampling: 2 gal
 The well went dry during purging.

Time: 11:05
 pH: 6.0
 Alkalinity: 8 mg/L
 Water temperature: 16.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	pH	6.2	JQ	pH	GE
0	pH	6.2	JQ	pH	GE
0	pH	6.3	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
0	Specific conductance	35		µS/cm	GE
0	Specific conductance	36		µS/cm	GE
0	Specific conductance	36		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.5		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	823		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,840		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	32		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	454		µg/L	GE
2	Manganese	59		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	1,580		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,720		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	7,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,420		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	31,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.4		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	90		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.9E-09 ± 6.0E-10		µCi/mL	GE
1	Tritium	1.1E-05 ± 6.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL BGX 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
Depth to water: 40.20 ft (12.25 m) below TOC
Water elevation: 234.90 ft (71.60 m) msl
Sp. conductance: 33 µS/cm
Water evacuated before sampling: 160 gal

Time: 15:35
pH: 5.8
Alkalinity: 6 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	pH	5.8	JQ	pH	GE
0	pH	5.8	JQ	pH	GE
0	pH	5.8	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Specific conductance	30		µS/cm	GE
0	Specific conductance	30		µS/cm	GE
0	Specific conductance	30		µS/cm	GE
0	Specific conductance	30		µS/cm	GE
0	Specific conductance	30		µS/cm	GE
0	Specific conductance	30		µS/cm	GE
0	Specific conductance	30		µS/cm	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	4.1		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<2.0		µg/L	GE
0	Cadmium	678		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,300		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.3	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	14		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	292		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<0.50		µg/L	GE
0	Methoxychlor	190		µg/L	GE
0	Nitrate as nitrogen	<5.0		µg/L	GE
0	Phenols	<500		µg/L	GE
0	Potassium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	12,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,880		µg/L	GE
0	Sulfate	1,980		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	33,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.3		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BGX 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
Depth to water: 33.11 ft (10.09 m) below TOC
Water elevation: 242.09 ft (73.79 m) msl
Sp. conductance: 20 µS/cm
Water evacuated before sampling: 5 gal
The well went dry during purging.

Time: 12:00
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	pH	5.7	JQ	pH	GE
0	pH	5.7	JQ	pH	GE
0	pH	5.7	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Specific conductance	20		µS/cm	GE
0	Specific conductance	20		µS/cm	GE
0	Specific conductance	20		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	15		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	691		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,700		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	49		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	491		µg/L	GE
0	Manganese	8.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	586	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,520		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,290		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	10		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	18,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	6.2		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	7.5		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	9.8		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.3E-09 ± 4.6E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.9E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	2.8E-05 ± 9.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL BRD 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/31/92
 Depth to water: 37.67 ft (11.48 m) below TOC
 Water elevation: 168.13 ft (51.25 m) msl
 Sp. conductance: 34 μ S/cm
 Water evacuated before sampling: 50 gal

Time: 13:55
 pH: 4.9
 Alkalinity: 1 mg/L
 Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	23		ng/L	GE
0	Aluminum	24		ng/L	GE
0	Benzene	<1.0		ng/L	GE
0	Bromodichloromethane	<1.0		ng/L	GE
0	Bromoform	<1.0		ng/L	GE
0	Bromomethane	<1.0		ng/L	GE
0	Carbon tetrachloride	<1.0		ng/L	GE
0	Chlorobenzene	<1.0		ng/L	GE
0	Chloroethane	<1.0		ng/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		ng/L	GE
0	2-Chloroethyl vinyl ether	<1.0		ng/L	GE
0	Chloroform	<1.0		ng/L	GE
0	Chloromethane	<1.0		ng/L	GE
0	Dibromochloromethane	<1.0		ng/L	GE
0	1,1-Dichloroethane	<1.0		ng/L	GE
0	1,2-Dichloroethane	<1.0		ng/L	GE
0	1,1-Dichloroethylene	<1.0		ng/L	GE
0	trans-1,2-Dichloroethylene	<1.0		ng/L	GE
0	Dichloromethane	<1.0		ng/L	GE
0	1,2-Dichloropropane	<1.0		ng/L	GE
0	cis-1,3-Dichloropropene	<1.0		ng/L	GE
0	trans-1,3-Dichloropropene	<1.0		ng/L	GE
0	Ethylbenzene	<1.0		ng/L	GE
1	Lead	9.4		ng/L	GE
0	Lithium	<5.0		ng/L	GE
0	Lithium	<5.0		ng/L	GE
0	Nickel	8.1		ng/L	GE
0	Nickel	7.6		ng/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		ng/L	GE
0	Tetrachloroethylene	<1.0		ng/L	GE
0	Toluene	<1.0		ng/L	GE
0	1,1,1-Trichloroethane	<1.0		ng/L	GE
0	1,1,2-Trichloroethane	<1.0		ng/L	GE
0	Trichloroethylene	<1.0		ng/L	GE
0	Trichlorofluoromethane	<1.0		ng/L	GE
0	Tritium	1.2E-06 \pm 4.0E-07		μ Ci/mL	GE

WELL BRD 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/31/92
 Depth to water: 36.03 ft (10.98 m) below TOC
 Water elevation: 171.27 ft (52.20 m) msl
 Sp. conductance: 36 μ S/cm
 Water evacuated before sampling: 60 gal

Time: 12:35
 pH: 5.8
 Alkalinity: 2 mg/L
 Water temperature: 21.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		ng/L	GE
0	Benzene	<1.0		ng/L	GE
0	Bromodichloromethane	<1.0		ng/L	GE
0	Bromoform	<1.0		ng/L	GE
0	Bromomethane	<1.0		ng/L	GE
0	Carbon tetrachloride	<1.0		ng/L	GE
0	Chlorobenzene	<1.0		ng/L	GE
0	Chloroethane	<1.0		ng/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		ng/L	GE
0	2-Chloroethyl vinyl ether	<1.0		ng/L	GE
0	Chloroform	<1.0		ng/L	GE
0	Chloromethane	<1.0		ng/L	GE
0	Dibromochloromethane	<1.0		ng/L	GE
0	1,1-Dichloroethane	<1.0		ng/L	GE
0	1,2-Dichloroethane	<1.0		ng/L	GE
0	1,1-Dichloroethylene	<1.0		ng/L	GE
0	trans-1,2-Dichloroethylene	<1.0		ng/L	GE
0	Dichloromethane	<1.0		ng/L	GE
0	1,2-Dichloropropane	<1.0		ng/L	GE
0	cis-1,3-Dichloropropene	<1.0		ng/L	GE
0	trans-1,3-Dichloropropene	<1.0		ng/L	GE
0	Ethylbenzene	<1.0		ng/L	GE
2	Lead	44		ng/L	GE
0	Lithium	<5.0		ng/L	GE
0	Nickel	6.8		ng/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		ng/L	GE
0	Tetrachloroethylene	<1.0		ng/L	GE
0	Toluene	<1.0		ng/L	GE
0	1,1,1-Trichloroethane	<1.0		ng/L	GE
0	1,1,2-Trichloroethane	<1.0		ng/L	GE
0	Trichloroethylene	<1.0		ng/L	GE
0	Trichlorofluoromethane	<1.0		ng/L	GE
0	Tritium	1.8E-06 \pm 4.0E-07		μ Ci/mL	GE

WELL BRD 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/31/92
 Depth to water: 50.58 ft (15.42 m) below TOC
 Water elevation: 168.62 ft (51.76 m) msl
 Inaccessibility or pump failure prevented sample collection.

Time: 12:10

WELL BRD 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/92
 Depth to water: 50.97 ft (15.54 m) below TOC
 Water elevation: 168.43 ft (51.64 m) msl
 Inaccessibility or pump failure prevented sample collection.

Time: 11:00

WELL BRD 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/31/92
 Depth to water: 30.62 ft (9.30 m) below TOC
 Water elevation: 167.38 ft (51.02 m) msl
 Sp. conductance: 35 μ S/cm
 Water evacuated before sampling: 100 gal

Time: 13:00
 pH: 5.1
 Alkalinity: 0 mg/L
 Water temperature: 21.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		ng/L	GE
0	Benzene	<1.0		ng/L	GE
0	Bromodichloromethane	<1.0		ng/L	GE
0	Bromoform	<1.0		ng/L	GE
0	Bromomethane	<1.0		ng/L	GE
0	Carbon tetrachloride	<1.0		ng/L	GE
0	Chlorobenzene	<1.0		ng/L	GE
0	Chloroethane	<1.0		ng/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		ng/L	GE
0	2-Chloroethyl vinyl ether	<1.0		ng/L	GE
0	Chloroform	<1.0		ng/L	GE
0	Chloromethane	<1.0		ng/L	GE
0	Dibromochloromethane	<1.0		ng/L	GE
0	1,1-Dichloroethane	<1.0		ng/L	GE
0	1,2-Dichloroethane	<1.0		ng/L	GE
0	1,1-Dichloroethylene	<1.0		ng/L	GE
0	trans-1,2-Dichloroethylene	<1.0		ng/L	GE
0	Dichloromethane	<1.0		ng/L	GE
0	1,2-Dichloropropane	<1.0		ng/L	GE
0	cis-1,3-Dichloropropene	<1.0		ng/L	GE
0	trans-1,3-Dichloropropene	<1.0		ng/L	GE
0	Ethylbenzene	<1.0		ng/L	GE
0	Lead	<3.0		ng/L	GE
0	Lithium	<5.0		ng/L	GE
0	Nickel	<4.0		ng/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		ng/L	GE
0	Tetrachloroethylene	<1.0		ng/L	GE
0	Toluene	<1.0		ng/L	GE
0	1,1,1-Trichloroethane	<1.0		ng/L	GE
0	1,1,2-Trichloroethane	<1.0		ng/L	GE
0	Trichloroethylene	<1.0		ng/L	GE
0	Trichlorofluoromethane	<1.0		ng/L	GE
0	Tritium	2.1E-08 \pm 4.0E-07		μ Ci/mL	GE

WELL BRD 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/31/92
 Depth to water: 37.51 ft (11.43 m) below TOC
 Water elevation: 167.49 ft (51.05 m) msl
 Sp. conductance: 36 μ S/cm
 Water evacuated before sampling: 50 gal

Time: 13:25
 pH: 5.5
 Alkalinity: 4 mg/L
 Water temperature: 22.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		ng/L	GE
0	Benzene	<1.0		ng/L	GE
0	Benzene	<1.0		ng/L	GE
0	Bromodichloromethane	<1.0		ng/L	GE
0	Bromodichloromethane	<1.0		ng/L	GE
0	Bromoform	<1.0		ng/L	GE
0	Bromoform	<1.0		ng/L	GE
0	Bromomethane	<1.0		ng/L	GE
0	Bromomethane	<1.0		ng/L	GE
0	Carbon tetrachloride	<1.0		ng/L	GE
0	Carbon tetrachloride	<1.0		ng/L	GE
0	Chlorobenzene	<1.0		ng/L	GE
0	Chlorobenzene	<1.0		ng/L	GE
0	Chloroethane	<1.0		ng/L	GE

ANALYTICAL RESULTS

WELL BRD 5D collected on 05/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BRR 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
Depth to water: 77.60 ft (23.65 m) below TOC
Water elevation: 218.30 ft (66.54 m) msl
Sp. conductance: 87 µS/cm
Water evacuated before sampling: 8 gal
The well went dry during purging.

Time: 11:20
pH: 5.6
Alkalinity: 5 mg/L
Water temperature: 22.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.60		MSL	SP
0	Asbestos	<0.60		MSL	SP
0	pH	5.8	JQ	pH	GE
0	Priority pollutant dioxin screen	N	T	Y/N	GE
0	Specific conductance	50		µS/cm	GE
0	Acenaphthene	<10	J1	µg/L	GE
0	Acenaphthylene	<10	J1	µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10	J1	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	13		µg/L	GE
0	Barium	13		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzidine	<10	J1	µg/L	GE
0	Benzo[a]anthracene	<10	J1	µg/L	GE
0	Benzo[b]fluoranthene	<10	J1	µg/L	GE
0	Benzo[k]fluoranthene	<10	J1	µg/L	GE
0	Benzo[g,h,i]perylene	<10	J1	µg/L	GE
0	Benzo[a]pyrene	<10	J1	µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10	J1	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE

WELL BRR 1D collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10	J1	µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	J1	µg/L	GE
0	Copper	47		µg/L	GE
0	Copper	48		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz[a,h]anthracene	<10	J1	µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	J1	µg/L	GE
0	Dichlorodifluoromethane	1.8		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.9		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<10	J1	µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10	J1	µg/L	GE
0	Fluorene	<10	J1	µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<10	J1	µg/L	GE
0	Hexachlorobutadiene	<10	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<10	J1	µg/L	GE
0	Hexachloroethane	<10	J1	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	J1	µg/L	GE
0	Isophorone	<10	J1	µg/L	GE
1	Lead	11		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10	J1	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	4.4		µg/L	GE
0	Nitrobenzene	<10	J1	µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodipropylamine	<10	J1	µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10	J1	µg/L	GE
0	Phenol	<10		µg/L	GE
0	Pyrene	<10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE

ANALYTICAL RESULTS

WELL BRR 1D collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0	J1	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	2.2		µg/L	GE
0	2,4,6-Trichlorophenol	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	52		µg/L	GE
0	Zinc	53		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.4E-09 ± 5.5E-10		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.6E-09 ± 5.2E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	1.3E-09 ± 4.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.1E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	7.2E-08 ± 6.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BRR 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
 Depth to water: 74.95 ft (22.85 m) below TOC
 Water elevation: 216.95 ft (66.13 m) msl
 Sp. conductance: 93 µS/cm
 Water evacuated before sampling: 8 gal
 The well went dry during purging.

Time: 12:05
 pH: 6.0
 Alkalinity: 22 mg/L
 Water temperature: 22.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.30		MSL	SP
0	pH	6.2	JQ	pH	GE
0	Priority pollutant dioxin screen	N	TQ	Y/N	GE
0	Specific conductance	90		µS/cm	GE
0	Acenaphthene	<10	JQ	µg/L	GE
0	Acenaphthylene	<10	JQ	µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10	JQ	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	41		µg/L	GE
0	Barium	41		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzidine	<10	JQ	µg/L	GE
0	Benzo[a]anthracene	<10	JQ	µg/L	GE
0	Benzo[b]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[k]fluoranthene	<10	JQ	µg/L	GE
0	Benzo[g,h,i]perylene	<10	JQ	µg/L	GE
0	Benzo[a]pyrene	<10	JQ	µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	JQ	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10	JQ	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10	JQ	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10	JQ	µg/L	GE
0	Butylbenzyl phthalate	<10	JQ	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10	JQ	µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10	JQ	µg/L	GE
0	2-Chlorophenol	<10	JQ	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	JQ	µg/L	GE

WELL BRR 2D collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ	µg/L	GE
0	Copper	196		µg/L	GE
0	Copper	196		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz[a,h]anthracene	<10	JQ	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	JQ	µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0	JQ	µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1	JQ	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10	JQ	µg/L	GE
0	2,4-Dimethyl phenol	<10	JQ	µg/L	GE
0	Dimethyl phthalate	<10	JQ	µg/L	GE
0	2,4-Dinitrophenol	<45	JQ	µg/L	GE
0	2,4-Dinitrotoluene	<10	JQ	µg/L	GE
0	2,6-Dinitrotoluene	<10	JQ	µg/L	GE
0	Di-n-octyl phthalate	<10	JQ	µg/L	GE
0	1,2-Diphenylhydrazine	<10	JQ	µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10	JQ	µg/L	GE
0	Fluorene	<10	JQ	µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<10	JQ	µg/L	GE
0	Hexachlorobutadiene	<10	JQ	µg/L	GE
0	Hexachlorocyclopentadiene	<10	JQ	µg/L	GE
0	Hexachloroethane	<10	JQ	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	JQ	µg/L	GE
0	Isophorone	<10	JQ	µg/L	GE
2	Lead	24		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ	µg/L	GE
0	Naphthalene	<10	JQ	µg/L	GE
0	Nickel	19		µg/L	GE
0	Nickel	18		µg/L	GE
0	Nitrobenzene	<10	JQ	µg/L	GE
0	2-Nitrophenol	<10	JQ	µg/L	GE
0	4-Nitrophenol	<10	JQ	µg/L	GE
0	N-Nitrosodimethylamine	<10	JQ	µg/L	GE
0	N-Nitrosodiphenylamine	<10	JQ	µg/L	GE
0	N-Nitrosodipropylamine	<10	JQ	µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorophenol	<10	JQ	µg/L	GE
0	Phenanthrene	<10	JQ	µg/L	GE
0	Phenol	<10	JQ	µg/L	GE
0	Pyrene	<10	JQ	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<10	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	1.1	JQ	µg/L	GE
0	2,4,6-Trichlorophenol	<2.0		µg/L	GE
0	Xylenes	242		µg/L	GE
0	Zinc	242		µg/L	GE
0	Zinc	242		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL BRR 2D collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	6.9E-09 ± 7.2E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total activity	2.0E-04 ± 3.4E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.9E-09 ± 9.0E-10		µCi/mL	GE
2	Tritium	1.1E-04 ± 1.7E-06		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BRR 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
 Depth to water: 75.01 ft (22.86 m) below TOC
 Water elevation: 216.69 ft (66.05 m) msf
 Sp. conductance: 168 µS/cm
 Water evacuated before sampling: 5 gal
 The well went dry during purging.

Time: 12:40
 pH: 5.8
 Alkalinity: 21 mg/L
 Water temperature: 21.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<3.0		MSL	SP
0	pH	5.9	JQ	pH	GE
0	Priority pollutant dioxin screen	N	T	Y/N	GE
0	Specific conductance	125		µS/cm	GE
0	Acenaphthene	<10	J1	µg/L	GE
0	Acenaphthylene	<10	J1	µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10	J1	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	35		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzo[a]anthracene	<10	J1	µg/L	GE
0	Benzo[a]anthracene	<10	J1	µg/L	GE
0	Benzo[b]fluoranthene	<10	J1	µg/L	GE
0	Benzo[k]fluoranthene	<10	J1	µg/L	GE
0	Benzo[g,h,i]perylene	<10	J1	µg/L	GE
0	Benzo[a]pyrene	<10	J1	µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10	J1	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10	J1	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10	J1	µg/L	GE
0	2-Chlorophenol	<10	J1	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	J1	µg/L	GE
0	Copper	10		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE

WELL BRR 3D collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz[a,h]anthracene	<10	J1	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	J1	µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	6.8		µg/L	GE
0	Dichloromethane	6.8		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<10	J1	µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10	J1	µg/L	GE
0	Fluorene	<10	J1	µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<10	J1	µg/L	GE
0	Hexachlorobutadiene	<10	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<10	J1	µg/L	GE
0	Hexachloroethane	<10	J1	µg/L	GE
0	indeno[1,2,3-c,d]pyrene	<10	J1	µg/L	GE
0	Isophorone	<10	J1	µg/L	GE
1	Lead	8.3		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10	J1	µg/L	GE
0	Nickel	4.9		µg/L	GE
0	Nitrobenzene	<10	J1	µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodipropylamine	<10	J1	µg/L	GE
0	PCB 1018	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10	J1	µg/L	GE
0	Phenol	<10		µg/L	GE
0	Pyrene	<10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<10	J1	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	4.0		µg/L	GE

ANALYTICAL RESULTS

WELL BRR 3D collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Trichlorofluoromethane	2.4		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	48		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
1	Gross alpha	1.2E-08 ± 1.2E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
1	Nonvolatile beta	2.7E-08 ± 1.4E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
2	Total alpha-emitting radium	1.0E-08 ± 1.6E-09		µCi/mL	GE
2	Tritium	3.4E-04 ± 2.8E-06		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BRR 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
 Depth to water: 75.75 ft (23.09 m) below TOC
 Water elevation: 216.45 ft (65.97 m) msl
 Sp. conductance: 179 µS/cm
 Water evacuated before sampling: 9 gal
 The well went dry during purging.

Time: 13:15
 pH: 6.4
 Alkalinity: 58 mg/L
 Water temperature: 23.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<3.0		MSL	SP
0	pH	6.4	JQ	pH	GE
0	Priority pollutant dioxin screen	N	T	Y/N	GE
0	Specific conductance	120		µS/cm	GE
0	Acenaphthene	<10	J1	µg/L	GE
0	Acenaphthylene	<10	J1	µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10	J1	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.3		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzidine	<10	J1	µg/L	GE
0	Benzo(a)anthracene	<10	J1	µg/L	GE
0	Benzo(b)fluoranthene	<10	J1	µg/L	GE
0	Benzo(k)fluoranthene	<10	J1	µg/L	GE
0	Benzo(g,h,i)perylene	<10	J1	µg/L	GE
0	Benzo(a)pyrene	<10	J1	µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10	J1	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10	J1	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10	J1	µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	J1	µg/L	GE
0	Copper	122		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz(a,h)anthracene	<10	J1	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE

WELL BRR 4D collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	J1	µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<10	J1	µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<1.0		µg/L	GE
0	Ethylbenzene	<10	J1	µg/L	GE
0	Fluoranthene	<10	J1	µg/L	GE
0	Fluorene	<10	J1	µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<10	J1	µg/L	GE
0	Hexachlorobutadiene	<10	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<10	J1	µg/L	GE
0	Hexachloroethane	<10	J1	µg/L	GE
0	Indeno(1,2,3-c,d)pyrene	<10	J1	µg/L	GE
0	Isophorone	<10	J1	µg/L	GE
0	Lead	4.9		µg/L	GE
0	Undane	<0.0050		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10	J1	µg/L	GE
0	Nickel	18		µg/L	GE
0	Nitrobenzene	<10	J1	µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodipropylamine	<10	J1	µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10	J1	µg/L	GE
0	Phenol	<10		µg/L	GE
0	Pyrene	<10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1.000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<10	J1	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	1.1		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	575		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	5.1E-09 ± 7.4E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

ANALYTICAL RESULTS

WELL BRR 4D collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Tritium	7.8E-05 ± 1.4E-06		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BRR 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
 Depth to water: 78.56 ft (23.95 m) below TOC
 Water elevation: 216.04 ft (65.85 m) msl
 Sp. conductance: 80 µS/cm
 Water evacuated before sampling: 6 gal
 The well went dry during purging.

Time: 13:45
 pH: 5.8
 Alkalinity: 28 mg/L
 Water temperature: 23.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	0.15		MSL	SP
0	pH	6.1	JQ	pH	GE
0	pH	6.1	JQ	pH	GE
0	Priority pollutant dioxin screen	N	T	Y/N	GE
0	Specific conductance	85		µS/cm	GE
0	Specific conductance	85		µS/cm	GE
0	Acenaphthene	<10	J1	µg/L	GE
0	Acenaphthylene	<10	J1	µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<0.050		µg/L	GE
0	Aldrin	<10	J1	µg/L	GE
0	Anthracene	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzidine	<10	J1	µg/L	GE
0	Benzo[a]anthracene	<10	J1	µg/L	GE
0	Benzo[b]fluoranthene	<10	J1	µg/L	GE
0	Benzo[k]fluoranthene	<10	J1	µg/L	GE
0	Benzo[g,h,i]perylene	<10	J1	µg/L	GE
0	Benzo[a]pyrene	<10	J1	µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10	J1	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10	J1	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10	J1	µg/L	GE
0	2-Chlorophenol	<10	J1	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	J1	µg/L	GE
0	Copper	7.5		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz[a,h]anthracene	<10	J1	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	J1	µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	6.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	GE

WELL BRR 5D collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Diphenylhydrazine	<10	J1	µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10	J1	µg/L	GE
0	Fluorene	<10	J1	µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<10	J1	µg/L	GE
0	Hexachlorobutadiene	<10	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<10	J1	µg/L	GE
0	Hexachloroethane	<10	J1	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	J1	µg/L	GE
0	Isophorone	<10	J1	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10	J1	µg/L	GE
0	Nickel	8.7		µg/L	GE
0	Nitrobenzene	<10	J1	µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodipropylamine	<10	J1	µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorophenol	<10	J1	µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10	J1	µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	4.3		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	1.300		µg/L	GE
0	Total organic halogens	8.8		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<10	J1	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	65		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.3E-09 ± 1.5E-10		µCi/mL	GE
0	Nonvolatile beta	2.5E-09 ± 5.8E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	1.1E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	6.9E-06 ± 6.0E-07		µCi/mL	GE
0	Tritium	6.5E-06 ± 6.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL CBR 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/03/92
Depth to water: 45.91 ft (13.99 m) below TOC
Water elevation: 254.69 ft (77.63 m) msl
Sp. conductance: 37 μ S/cm
Water evacuated before sampling: 13 gal
The well went dry during purging.

Time: 12:25
pH: 5.6
Alkalinity: 8 mg/L
Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	30		μ S/cm	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	15		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	644		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloride	2,050		μ g/L	GE
0	Chloride	2,060		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	3.4	J2	μ g/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Endrin	<0.0060		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	90		μ g/L	GE
0	Lead	7.1		μ g/L	GE
0	Lindane	<0.0050		μ g/L	GE
0	Magnesium	224		μ g/L	GE
0	Manganese	10		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Methoxychlor	<0.50		μ g/L	GE
0	Nitrate as nitrogen	1,100		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	1,310		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	12,000		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	4,390		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
0	Total dissolved solids	47,000	V	μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total phosphates (as P)	50		μ g/L	GE
0	Toxaphene	<0.24		μ g/L	GE
0	2,4,5-TP (Silvex)	<0.080		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
0	Trichlorofluoromethane	<1.0	J2	μ g/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
0	Tritium	5.8E-06 \pm 5.0E-07		μ Ci/mL	GE

WELL CBR 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/02/92
Depth to water: 48.90 ft (14.30 m) below TOC
Water elevation: 254.00 ft (77.42 m) msl
Sp. conductance: 41 μ S/cm
Water evacuated before sampling: 53 gal

Time: 12:25
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	40		μ S/cm	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	46		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	379		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloride	4,100		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	4.3		μ g/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Endrin	<0.0060		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	32		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lindane	<0.0050		μ g/L	GE
0	Magnesium	491		μ g/L	GE
0	Manganese	2.6		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Methoxychlor	<0.50		μ g/L	GE
0	Nitrate as nitrogen	1,840		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	1,610		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	16,800		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	3,920		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
0	Total dissolved solids	27,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Toxaphene	<0.24		μ g/L	GE
0	2,4,5-TP (Silvex)	<0.080		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
0	Tritium	8.9E-06 \pm 6.0E-07		μ Ci/mL	GE

WELL CBR 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
Depth to water: 47.66 ft (14.53 m) below TOC
Water elevation: 254.14 ft (77.46 m) msl
Sp. conductance: 36 μ S/cm
Water evacuated before sampling: 66 gal

Time: 13:10
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 20.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	pH	5.0	JQ	pH	GE
0	Specific conductance	40		μ S/cm	GE
0	Specific conductance	40		μ S/cm	GE
0	Arsenic	<2.0		μ g/L	GE

ANALYTICAL RESULTS

WELL CBR 3D collected on 06/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Barium	30		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	309		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,080		µg/L	GE
0	Chloride	3,060		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.2		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	28		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	724		µg/L	GE
0	Manganese	2.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	1,900		µg/L	GE
0	Nitrate as nitrogen	1,920		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,880		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	13,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,860		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	24,000		µg/L	GE
0	Total dissolved solids	28,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	30		µg/L	GE
1	Total organic halogens	34		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.3E-05 ± 6.0E-07		µCi/mL	GE

WELL CCB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
Depth to water: 51.42 ft (15.67 m) below TOC
Water elevation: 227.18 ft (69.25 m) msl
Sp. conductance: 27 µS/cm
Water evacuated before sampling: 76 gal

Time: 7:10
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 20.4°C

WELL CCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
Depth to water: 45.58 ft (13.89 m) below TOC
Water elevation: 224.82 ft (68.53 m) msl
Sp. conductance: 30 µS/cm
Water evacuated before sampling: 69 gal

Time: 8:55
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 20.8°C

WELL CCB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
Depth to water: 39.96 ft (12.18 m) below TOC
Water elevation: 227.44 ft (69.32 m) msl
Sp. conductance: 18 µS/cm
Water evacuated before sampling: 57 gal

Time: 8:35
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 19.6°C

WELL CCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
Depth to water: 54.59 ft (16.64 m) below TOC
Water elevation: 226.41 ft (69.02 m) msl
Sp. conductance: 24 µS/cm
Water evacuated before sampling: 45 gal

Time: 8:15
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	8.8		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.3		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL CDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92
Depth to water: 72.90 ft (22.22 m) below TOC
Water elevation: 216.00 ft (65.84 m) msl
Sp. conductance: 63 µS/cm
Water evacuated before sampling: 18 gal
The well went dry during purging.

Time: 13:00
pH: 5.0
Alkalinity: 6 mg/L
Water temperature: 24.3°C

WELL CDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92
Depth to water: 72.49 ft (22.10 m) below TOC
Water elevation: 216.11 ft (65.87 m) msl
Sp. conductance: 69 µS/cm
Water evacuated before sampling: 11 gal
The well went dry during purging.

Time: 13:10
pH: 5.1
Alkalinity: 6 mg/L
Water temperature: 23.9°C

ANALYTICAL RESULTS

WELL CMP 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
 Depth to water: 23.98 ft (7.31 m) below TOC
 Water elevation: 204.62 ft (62.37 m) msl
 Sp. conductance: 36 µS/cm
 Water evacuated before sampling: 54 gal

Time: 11:35
 pH: 5.1
 Alkalinity: 7 mg/L
 Water temperature: 21.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	WA
0	Arsenic	<2.0	J3	µg/L	WA
0	Barium	8.2		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.92	J3	µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	1.3	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	2.8	JV	µg/L	WA
0	Dichloromethane	3.6	JV	µg/L	WA
0	Dichloromethane	4.5	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Lead	23		µg/L	WA
0	Lindane	<0.053		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.53		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	PCB 1016	<0.53		µg/L	WA
0	PCB 1016	<1.1		µg/L	WA
0	PCB 1016	<1.1		µg/L	WA
0	PCB 1221	<0.53		µg/L	WA
0	PCB 1221	<1.1		µg/L	WA
0	PCB 1221	<1.1		µg/L	WA
0	PCB 1232	<0.53		µg/L	WA
0	PCB 1232	<1.1		µg/L	WA
0	PCB 1232	<1.1		µg/L	WA
0	PCB 1242	<0.53		µg/L	WA
0	PCB 1242	<1.1		µg/L	WA
0	PCB 1242	<1.1		µg/L	WA
0	PCB 1246	<0.53		µg/L	WA

WELL CMP 8 collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1248	<1.1		µg/L	WA
0	PCB 1248	<1.1		µg/L	WA
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1254	<2.2		µg/L	WA
0	PCB 1254	<2.2		µg/L	WA
0	PCB 1260	<1.1		µg/L	WA
0	PCB 1260	<2.2		µg/L	WA
0	PCB 1260	<2.2		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	1.210		µg/L	WA
0	Total organic halogens	12		µg/L	WA
0	Total petroleum hydrocarbons	<1,010		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-08		µCi/mL	CN
0	Nonvolatile beta	<5.0E-08		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Tributyl	<2.0E-06		µCi/mL	CN

WELL CMP 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
 Depth to water: 45.19 ft (13.77 m) below TOC
 Water elevation: 184.51 ft (56.24 m) msl
 Sp. conductance: 121 µS/cm
 Water evacuated before sampling: 448 gal

Time: 12:05
 pH: 6.1
 Alkalinity: 35 mg/L
 Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	WA
0	Arsenic	<2.0	J3	µg/L	WA
0	Barium	20		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<0.35		µg/L	WA
0	Cadmium	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	1.8	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	3.7	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.10		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.052		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.52		µg/L	WA
0	PCB 1016	<0.52		µg/L	WA
0	PCB 1221	<0.52		µg/L	WA
0	PCB 1232	<0.52		µg/L	WA
0	PCB 1242	<0.52		µg/L	WA
0	PCB 1248	<0.52		µg/L	WA
0	PCB 1254	<1.0		µg/L	WA
0	PCB 1260	<1.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silver	1.8	J3	µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA

ANALYTICAL RESULTS

WELL CMP 8A collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total petroleum hydrocarbons	<1,010		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL CMP 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
 Depth to water: 30.50 ft (9.30 m) below TOC
 Water elevation: 199.00 ft (60.66 m) msl
 Sp. conductance: 128 µS/cm
 Water evacuated before sampling: 111 gal

Time: 9:50
 pH: 6.4
 Alkalinity: 57 mg/L
 Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.0	JQ	pH	GE
0	pH	6.7	JQ	pH	WA
0	Aldrin	<0.050		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	19	J3	µg/L	GE
0	Barium	17	J3	µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	WA
0	Bromoform	<5.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Cadmium	<2.0	J3	µg/L	GE
0	Cadmium	0.42	J3	µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chromium	4.0		µg/L	GE
0	Chromium	5.4		µg/L	WA
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	GE
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	WA
0	Dichloromethane	1.2		µg/L	GE

WELL CMP 8B collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dichloromethane	1.2	V	µg/L	GE
0	Dichloromethane	5.0	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.10		µg/L	WA
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.052		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.52		µg/L	WA
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1018	<0.50		µg/L	GE
0	PCB 1018	<0.52		µg/L	WA
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1221	<0.52		µg/L	WA
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1232	<0.52		µg/L	WA
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1242	<0.52		µg/L	WA
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1248	<0.52		µg/L	WA
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1254	<1.0		µg/L	WA
0	PCB 1260	<0.50		µg/L	GE
0	PCB 1260	<1.0		µg/L	WA
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	WA
0	Toluene	<5.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	WA
0	Total organic carbon	<500		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<10		µg/L	WA
0	Total petroleum hydrocarbons	1,100		µg/L	GE
0	Total petroleum hydrocarbons	<1,020		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.0		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	Gross alpha	<3.0E-09		µCi/mL	WA
0	Nonvolatile beta	5.4E-09 ± 4.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

ANALYTICAL RESULTS

WELL CMP 8B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
 Depth to water: 30.50 ft (9.30 m) below TOC
 Water elevation: 199.00 ft (60.68 m) msl
 Sp. conductance: 128 µS/cm
 Water evacuated before sampling: 111 gal

Time: 9:50
 pH: 8.4
 Alkalinity: 57 mg/L
 Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
1	pH	9.4	JQ	pH	WA
0	Aldrin	<0.050		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	19	J3	µg/L	GE
0	Barium	21		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Cadmium	<2.0	J3	µg/L	GE
0	Cadmium	0.55		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	5.7		µg/L	WA
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1	JV	µg/L	GE
0	Dichloromethane	1.8		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.054		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.54		µg/L	WA
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1018	<0.50		µg/L	GE
0	PCB 1016	<0.54		µg/L	WA
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1221	<0.54		µg/L	WA
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1232	<0.54		µg/L	WA
0	PCB 1242	<0.50		µg/L	GE

WELL CMP 8B collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1242	<0.54		µg/L	WA
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1248	<0.54		µg/L	WA
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1260	<0.50		µg/L	GE
0	PCB 1260	<1.1		µg/L	WA
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Silver	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Toluene	<1.0		µg/L	WA
0	Toluene	<5.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	WA
0	Total organic carbon	<500		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	<10		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	WA
0	Total petroleum hydrocarbons	<1,020		µg/L	GE
0	Toxaphene	<0.24		µg/L	WA
0	Toxaphene	<1.1		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	GE
0	Trichlorofluoromethane	1.4		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL CMP 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/92
 Depth to water: 119.41 ft (36.40 m) below TOC
 Water elevation: 185.68 ft (56.65 m) msl
 Sp. conductance: 178 µS/cm
 Water evacuated before sampling: 123 gal

Time: 14:15
 pH: 3.0
 Alkalinity: 68 mg/L
 Water temperature: 23.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.9	JQ	pH	WA
0	pH	7.9	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	26	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	4.5	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	5.3	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.10		µg/L	WA
0	Endrin	<0.21		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.051		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.51		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	PCB 1016	<0.52		µg/L	WA
0	PCB 1018	<1.1		µg/L	WA
0	PCB 1221	<0.52		µg/L	WA
0	PCB 1221	<1.1		µg/L	WA
0	PCB 1232	<0.52		µg/L	WA

ANALYTICAL RESULTS

WELL CMP 9B collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1232	<1.1		µg/L	WA
0	PCB 1242	<0.52		µg/L	WA
0	PCB 1242	<1.1		µg/L	WA
0	PCB 1248	<0.52		µg/L	WA
0	PCB 1248	<1.1		µg/L	WA
0	PCB 1254	<1.0		µg/L	WA
0	PCB 1254	<2.1		µg/L	WA
0	PCB 1280	<1.0		µg/L	WA
0	PCB 1280	<2.1		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total petroleum hydrocarbons	<1,000		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	Toxaphene	<2.1		µg/L	WA
0	Toxaphene	<2.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-08		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL CMP 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/92
Depth to water: 88.42 ft (26.95 m) below TOC
Water elevation: 222.48 ft (67.81 m) msl
Sp. conductance: 19 µS/cm
Water evacuated before sampling: 88 gal

Time: 9:20
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	13	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	1.9	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	8.3	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.3		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.10		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
1	Lead	13		µg/L	WA
0	Lindane	<0.052		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.52		µg/L	WA
0	PCB 1016	<0.52		µg/L	WA
0	PCB 1221	<0.52		µg/L	WA
0	PCB 1242	<0.52		µg/L	WA
0	PCB 1248	<0.52		µg/L	WA
0	PCB 1254	<1.0		µg/L	WA
0	PCB 1280	<1.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	645		µg/L	WA
1	Total organic halogens	40		µg/L	WA
0	Total petroleum hydrocarbons	<1,020		µg/L	WA
0	Total petroleum hydrocarbons	<1,020		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA

WELL CMP 10 collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	3.3E-09 ± 1.4E-09		µCi/mL	CN
2	Nonvolatile beta	1.1E-07 ± 5.4E-08		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	2.0E-06 ± 4.8E-07		µCi/mL	CN

WELL CMP 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/92
Depth to water: 114.86 ft (35.01 m) below TOC
Water elevation: 185.94 ft (59.72 m) msl
Sp. conductance: 206 µS/cm
Water evacuated before sampling: 154 gal

Time: 9:55
pH: 7.4
Alkalinity: 89 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.4	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	31	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	4.0	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	9.0	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	PCB 1016	<0.54		µg/L	WA
0	PCB 1221	<0.54		µg/L	WA
0	PCB 1242	<0.54		µg/L	WA
0	PCB 1248	<0.54		µg/L	WA
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1280	<1.1		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total petroleum hydrocarbons	<1,010		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
1	Gross alpha	8.4E-09 ± 3.6E-09		µCi/mL	CN
0	Nonvolatile beta	1.8E-08 ± 3.9E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL CMP 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
Depth to water: 95.52 ft (29.11 m) below TOC
Water elevation: 214.98 ft (65.53 m) msl
Sp. conductance: 30 µS/cm
Water evacuated before sampling: 22 gal
The well went dry during purging.

Time: 14:20
pH: 5.2
Alkalinity: 4 mg/L
Water temperature: 24.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	16	J3	µg/L	WA

ANALYTICAL RESULTS

WELL CMP 11 collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.97	J3	µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	1.2	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
2	1,2-Dichloroethane	49		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	26	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.10		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
2	Lead	36		µg/L	WA
0	Lindane	<0.052		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.52		µg/L	WA
0	PCB 1016	<0.52		µg/L	WA
0	PCB 1221	<0.52		µg/L	WA
0	PCB 1232	<0.52		µg/L	WA
0	PCB 1242	<0.52		µg/L	WA
0	PCB 1248	<0.52		µg/L	WA
0	PCB 1254	<1.0		µg/L	WA
0	PCB 1260	<1.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
1	Total organic halogens	36		µg/L	WA
0	Total petroleum hydrocarbons	<1,010		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Tritium	<2.0E-08		µCi/mL	CN

WELL CMP 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
 Depth to water: 114.31 ft (34.84 m) below TOC
 Water elevation: 195.89 ft (59.71 m) msl
 Sp. conductance: 199 µS/cm
 Water evacuated before sampling: 147 gal

Time: 13:40
 pH: 7.6
 Alkalinity: 85 mg/L
 Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.9	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	33		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<10		µg/L	WA
0	Bromomethane	<0.35		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	3.2	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	7.3	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Lead	<2.0		µg/L	WA

WELL CMP 11B collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lindane	<0.054		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	PCB 1016	<0.54		µg/L	WA
0	PCB 1221	<0.54		µg/L	WA
0	PCB 1232	<0.54		µg/L	WA
0	PCB 1242	<0.54		µg/L	WA
0	PCB 1248	<0.54		µg/L	WA
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1260	<1.1		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total petroleum hydrocarbons	<1,020		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	1.3E-08 ± 4.2E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Tritium	<2.0E-08		µCi/mL	CN

WELL CMP 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/92
 Depth to water: 70.09 ft (21.36 m) below TOC
 Water elevation: 212.81 ft (64.87 m) msl
 Sp. conductance: 18 µS/cm
 Water evacuated before sampling: 50 gal

Time: 11:30
 pH: 5.0
 Alkalinity: 0 mg/L
 Water temperature: 23.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	9.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.75	J3	µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	1.2	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.2	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.10		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
2	Lead	23		µg/L	WA
0	Lindane	<0.050		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	WA
0	PCB 1016	<0.50		µg/L	WA
0	PCB 1221	<0.50		µg/L	WA
0	PCB 1232	<0.50		µg/L	WA
0	PCB 1242	<0.50		µg/L	WA
0	PCB 1248	<0.50		µg/L	WA
0	PCB 1254	<1.0		µg/L	WA
0	PCB 1260	<1.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silver	0.72	J3	µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
2	Tetrachloroethylene	89		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
2	Total organic halogens	108		µg/L	WA
0	Total petroleum hydrocarbons	<1,010		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	2,4,5-TP (Silvex)	<0.52		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	45		µg/L	WA
1	Trichlorofluoromethane	6.3		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN

ANALYTICAL RESULTS

WELL CMP 12 collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL CMP 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/92
Depth to water: 100.72 ft (30.70 m) below TOC
Water elevation: 183.36 ft (55.89 m) msl
Sp. conductance: 178 µS/cm
Water evacuated before sampling: 423 gal

Time: 12:05
pH: 6.6
Alkalinity: 60 mg/L
Water temperature: 22.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	WA
0	Arsenic	<2.0	J3	µg/L	WA
0	Barium	29		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoforn	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	1.6	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.10		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.052		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.52		µg/L	WA
0	PCB 1016	<0.52		µg/L	WA
0	PCB 1221	<0.52		µg/L	WA
0	PCB 1232	<0.52		µg/L	WA
0	PCB 1242	<0.52		µg/L	WA
0	PCB 1246	<1.0		µg/L	WA
0	PCB 1254	<1.0		µg/L	WA
0	PCB 1260	<2.0		µg/L	WA
0	Selenium	1.0	J3	µg/L	WA
0	Silver	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	645		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total petroleum hydrocarbons	<1,050		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL CMP 12B collected on 06/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Barium	30	J3	µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	WA
0	Benzene	<5.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	WA
0	Bromoform	<5.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Bromomethane	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<0.50		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chloromethane	<10		µg/L	GE
0	Chromium	<4.0	J3	µg/L	WA
0	Chromium	1.6		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	6.8	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.0060		µg/L	GE
0	Endrin	<0.10		µg/L	WA
0	Endrin	<0.21		µg/L	WA
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<0.0050		µg/L	GE
0	Lindane	<0.052		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.52		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA

WELL CMP 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/21/92
Depth to water: 68.82 ft (27.07 m) below TOC
Water elevation: 195.06 ft (59.46 m) msl
Sp. conductance: 198 µS/cm
Water evacuated before sampling: 124 gal

Time: 14:15
pH: 7.8
Alkalinity: 95 mg/L
Water temperature: 21.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.3	JQ	pH	GE
0	pH	7.2	JQ	pH	WA
0	pH	7.2	JQ	pH	WA
0	Aldrin	<0.050		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	31		µg/L	GE

ANALYTICAL RESULTS

WELL CMP 12B collected on 06/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Methoxychlor	<1.1		ng/L	WA
0	Parathion	<0.050		ng/L	GE
0	Parathion methyl	<0.050		ng/L	GE
0	PCB 1016	<0.50		ng/L	GE
0	PCB 1016	<0.52		ng/L	WA
0	PCB 1016	<1.1		ng/L	WA
0	PCB 1016	<1.1		ng/L	WA
0	PCB 1221	<0.50		ng/L	GE
0	PCB 1221	<0.52		ng/L	WA
0	PCB 1221	<1.1		ng/L	WA
0	PCB 1221	<1.1		ng/L	WA
0	PCB 1232	<0.50		ng/L	GE
0	PCB 1232	<0.52		ng/L	WA
0	PCB 1232	<1.1		ng/L	WA
0	PCB 1232	<1.1		ng/L	WA
0	PCB 1242	<0.50		ng/L	GE
0	PCB 1242	<0.52		ng/L	WA
0	PCB 1242	<1.1		ng/L	WA
0	PCB 1242	<1.1		ng/L	WA
0	PCB 1248	<0.50		ng/L	GE
0	PCB 1248	<0.52		ng/L	WA
0	PCB 1248	<1.1		ng/L	WA
0	PCB 1248	<1.1		ng/L	WA
0	PCB 1254	<0.50		ng/L	GE
0	PCB 1254	<1.0		ng/L	WA
0	PCB 1254	<2.1		ng/L	WA
0	PCB 1254	<2.1		ng/L	GE
0	PCB 1260	<0.50		ng/L	WA
0	PCB 1260	<1.0		ng/L	WA
0	PCB 1260	<2.1		ng/L	WA
0	PCB 1260	<2.1		ng/L	GE
0	Phorate	<0.10		ng/L	GE
0	Selenium	<2.0		ng/L	GE
0	Selenium	<2.0		ng/L	WA
0	Silver	<2.0		ng/L	GE
0	Silver	<0.70		ng/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		ng/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		ng/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		ng/L	WA
2	Tetrachloroethylene	12		ng/L	GE
2	Tetrachloroethylene	11		ng/L	GE
2	Tetrachloroethylene	8.9		ng/L	WA
0	Toluene	<1.0		ng/L	GE
0	Toluene	<1.0		ng/L	GE
0	Toluene	<5.0		ng/L	WA
0	Total organic carbon	<1,000		ng/L	GE
0	Total organic carbon	<500		ng/L	WA
0	Total organic halogens	<5.0		ng/L	GE
0	Total organic halogens	18		ng/L	WA
0	Total petroleum hydrocarbons	<1,000		ng/L	GE
0	Total petroleum hydrocarbons	<1,000		ng/L	WA
0	Toxaphene	<0.24		ng/L	GE
0	Toxaphene	<1.0		ng/L	WA
0	Toxaphene	<2.1		ng/L	WA
0	Toxaphene	<2.1		ng/L	WA
0	2,4,5-TP (Silvex)	<0.090		ng/L	GE
0	2,4,5-TP (Silvex)	<0.090		ng/L	GE
0	2,4,5-TP (Silvex)	<0.55		ng/L	WA
0	1,1,1-Trichloroethane	<1.0		ng/L	GE
0	1,1,1-Trichloroethane	<1.0		ng/L	WA
0	1,1,1-Trichloroethane	<5.0		ng/L	GE
0	1,1,2-Trichloroethane	<1.0		ng/L	GE
0	1,1,2-Trichloroethane	<1.0		ng/L	WA
0	1,1,2-Trichloroethane	<5.0		ng/L	GE
2	Trichloroethylene	7.3		ng/L	GE
2	Trichloroethylene	7.1		ng/L	GE
2	Trichloroethylene	6.3		ng/L	WA
0	Trichlorofluoromethane	2.1		ng/L	GE
0	Trichlorofluoromethane	2.1		ng/L	GE
0	Trichlorofluoromethane	<5.0		ng/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Tritium	<7.0E-07		µCi/mL	CN

WELL CMP 12B collected on 06/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<5.0		ng/L	WA
0	alpha-Benzene hexachloride	<0.050		ng/L	GE
0	alpha-Benzene hexachloride	<0.050		ng/L	GE
0	beta-Benzene hexachloride	<0.050		ng/L	GE
0	beta-Benzene hexachloride	<0.050		ng/L	GE
0	delta-Benzene hexachloride	<0.050		ng/L	GE
0	delta-Benzene hexachloride	<0.050		ng/L	GE
0	Bromodichloromethane	<1.0		ng/L	GE
0	Bromodichloromethane	<5.0		ng/L	WA
0	Bromoform	<1.0		ng/L	GE
0	Bromoform	<5.0		ng/L	WA
0	Bromomethane	<1.0		ng/L	GE
0	Bromomethane	<10		ng/L	WA
0	Cadmium	<2.0		ng/L	WA
0	Cadmium	<0.35		ng/L	GE
0	Carbon tetrachloride	<1.0		ng/L	WA
0	Carbon tetrachloride	<5.0		ng/L	GE
0	Chlordane	<0.50		ng/L	GE
0	Chlordane	<1.0		ng/L	GE
0	Chlorobenzene	<1.0		ng/L	WA
0	Chlorobenzene	<5.0		ng/L	GE
0	Chloroethane	<1.0		ng/L	WA
0	Chloroethane	<10		ng/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		ng/L	GE
0	Chloroethene (Vinyl chloride)	<10		ng/L	WA
0	2-Chloroethyl vinyl ether	<1.0		ng/L	GE
0	2-Chloroethyl vinyl ether	<10		ng/L	WA
0	Chloroform	<1.0		ng/L	GE
0	Chloroform	<5.0		ng/L	WA
0	Chloromethane	<1.0		ng/L	GE
0	Chloromethane	<10		ng/L	WA
0	Chromium	<4.0		ng/L	GE
0	Chromium	1.8	J3	ng/L	WA
0	p,p'-DDD	<0.10		ng/L	GE
0	p,p'-DDD	<0.10		ng/L	GE
0	p,p'-DDE	<0.10		ng/L	GE
0	p,p'-DDE	<0.10		ng/L	GE
0	p,p'-DDT	<0.10		ng/L	GE
0	p,p'-DDT	<0.10		ng/L	GE
0	Dibromochloromethane	<1.0		ng/L	GE
0	Dibromochloromethane	<5.0		ng/L	WA
0	1,1-Dichloroethane	<1.0		ng/L	GE
0	1,1-Dichloroethane	<5.0		ng/L	WA
0	1,2-Dichloroethane	<1.0		ng/L	GE
0	1,2-Dichloroethane	<5.0		ng/L	WA
0	cis-1,2-Dichloroethene	<5.0		ng/L	GE
0	1,1-Dichloroethylene	<1.0		ng/L	GE
0	1,1-Dichloroethylene	<5.0		ng/L	WA
0	trans-1,2-Dichloroethylene	<1.0		ng/L	GE
0	Dichloromethane	<1.0		ng/L	GE
0	Dichloromethane	9.3	V	ng/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		ng/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		ng/L	WA
0	1,2-Dichloropropane	<1.0		ng/L	GE
0	cis-1,3-Dichloropropene	<1.0		ng/L	WA
0	cis-1,3-Dichloropropene	<5.0		ng/L	GE
0	trans-1,3-Dichloropropene	<1.0		ng/L	WA
0	trans-1,3-Dichloropropene	<5.0		ng/L	GE
0	Dieldrin	<0.50		ng/L	GE
0	Dieldrin	<0.50		ng/L	GE
0	Endosulfan I	<0.10		ng/L	GE
0	Endosulfan I	<0.10		ng/L	GE
0	Endosulfan II	<0.10		ng/L	GE
0	Endosulfan II	<0.10		ng/L	GE
0	Endosulfan sulfate	<0.10		ng/L	GE
0	Endosulfan sulfate	<0.10		ng/L	GE
0	Endrin	<0.0060		ng/L	GE
0	Endrin	<0.0060		ng/L	GE
0	Endrin	<0.11		ng/L	WA
0	Endrin aldehyde	<0.10		ng/L	GE
0	Endrin aldehyde	<0.10		ng/L	GE
0	Ethylbenzene	<1.0		ng/L	GE
0	Ethylbenzene	<5.0		ng/L	WA
0	Heptachlor	<0.050		ng/L	GE
0	Heptachlor	<0.050		ng/L	GE
0	Heptachlor epoxide	<0.050		ng/L	GE
0	Heptachlor epoxide	<0.050		ng/L	GE
0	Lead	<3.0		ng/L	GE
0	Lead	<2.0		ng/L	WA
0	Lindane	<0.0050		ng/L	GE
0	Lindane	<0.0050		ng/L	GE
0	Lindane	<0.053		ng/L	WA
0	Mercury	<0.20		ng/L	GE
0	Mercury	<0.20		ng/L	WA
0	Methoxychlor	<0.50		ng/L	GE
0	Methoxychlor	<0.50		ng/L	GE
0	Methoxychlor	<0.53		ng/L	WA
0	Parathion	<0.050		ng/L	GE
0	Parathion	<0.050		ng/L	GE
0	Parathion methyl	<0.050		ng/L	GE
0	Parathion methyl	<0.050		ng/L	GE
0	PCB 1016	<0.50		ng/L	GE
0	PCB 1016	<0.50		ng/L	GE
0	PCB 1016	<0.53		ng/L	WA
0	PCB 1221	<0.50		ng/L	GE
0	PCB 1221	<0.50		ng/L	GE
0	PCB 1221	<0.53		ng/L	WA
0	PCB 1232	<0.50		ng/L	GE
0	PCB 1232	<0.50		ng/L	GE

WELL CMP 12B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/21/92
 Depth to water: 88.82 ft (27.07 m) below TOC
 Water elevation: 195.08 ft (59.48 m) msl
 Sp. conductance: 196 µS/cm
 Water evacuated before sampling: 124 gal

Time: 14:15
 pH: 7.8
 Alkalinity: 95 mg/L
 Water temperature: 21.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.2	JQ	pH	GE
0	pH	7.3	JQ	pH	WA
0	Aldrin	<0.050		ng/L	GE
0	Aldrin	<0.050		ng/L	GE
0	Arsenic	<2.0		ng/L	GE
0	Arsenic	<2.0		ng/L	WA
0	Barium	33		ng/L	GE
0	Barium	30	J3	ng/L	WA
0	Benzene	<1.0		ng/L	GE

ANALYTICAL RESULTS

WELL CMP 12B collected on 06/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1232	<0.53		µg/L	WA
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1242	<0.53		µg/L	WA
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1248	<0.53		µg/L	WA
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	WA
0	PCB 1254	<1.1		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	WA
0	PCB 1260	<1.1		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	WA
0	Silver	1.8	J3	µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
2	Tetrachloroethylene	11		µg/L	GE
2	Tetrachloroethylene	8.5		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
1	Total organic halogens	35		µg/L	WA
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	WA
0	Toxaphene	<1.1		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
2	Trichloroethylene	7.0		µg/L	WA
2	Trichloroethylene	6.2		µg/L	WA
0	Trichlorofluoromethane	1.7		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Tritium	<7.0E-07		µCi/mL	CN

WELL CMP 13

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/21/92
Depth to water: 79.09 ft (24.11 m) below TOC
Water elevation: 210.11 ft (64.04 m) msl
Sp. conductance: 45 µS/cm
Water evacuated before sampling: 10 gal
The well went dry during purging.

Time: 12:50
pH: 6.0
Alkalinity: 14 mg/L
Water temperature: 21.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	15	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromofluoromethane	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	8.7	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.10		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
1	Lead	10		µg/L	WA
0	Lindane	<0.051		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.51		µg/L	WA
0	PCB 1018	<0.51		µg/L	WA
0	PCB 1221	<0.51		µg/L	WA

WELL CMP 13 collected on 06/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1232	<0.51		µg/L	WA
0	PCB 1242	<0.51		µg/L	WA
0	PCB 1248	<0.51		µg/L	WA
0	PCB 1254	<1.0		µg/L	WA
0	PCB 1260	<2.0		µg/L	WA
0	Selenium	0.88	J3	µg/L	WA
0	Silver	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	36		µg/L	WA
2	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	905		µg/L	WA
0	Total organic carbon	69		µg/L	WA
2	Total organic halogens	<1,000		µg/L	WA
0	Total petroleum hydrocarbons	<1.0		µg/L	WA
0	Toxaphene	<0.56		µg/L	WA
0	2,4,5-TP (Silvex)	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	28	J	µg/L	WA
0	Trichlorofluoromethane	4.3		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Tritium	1.1E-06 ± 3.4E-07		µCi/mL	CN

WELL CMP 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/21/92
Depth to water: 94.11 ft (28.69 m) below TOC
Water elevation: 194.99 ft (59.43 m) msl
Sp. conductance: 165 µS/cm
Water evacuated before sampling: 180 gal

Time: 13:30
pH: 8.8
Alkalinity: 80 mg/L
Water temperature: 21.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.5	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	36		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromofluoromethane	<5.0		µg/L	WA
0	Bromomethane	<1.0	J3	µg/L	WA
0	Cadmium	1.3		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	5.3	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.10		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.051		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.51		µg/L	WA
0	PCB 1018	<0.51		µg/L	WA
0	PCB 1221	<0.51		µg/L	WA
0	PCB 1232	<0.51		µg/L	WA
0	PCB 1242	<0.51		µg/L	WA
0	PCB 1248	<0.51		µg/L	WA
0	PCB 1254	<1.0		µg/L	WA
0	PCB 1260	<1.0		µg/L	WA
0	Selenium	<2.0	J3	µg/L	WA
0	Silver	0.72		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	1,210		µg/L	WA
0	Total organic carbon	25		µg/L	WA
1	Total organic halogens	<1,000		µg/L	WA
0	Total petroleum hydrocarbons	<1.0		µg/L	WA
0	Toxaphene	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Tritium	<7.0E-07		µCi/mL	CN

ANALYTICAL RESULTS

WELL CMP 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/92
 Depth to water: 69.35 ft (21.14 m) below TOC
 Water elevation: 195.15 ft (59.48 m) msl
 Sp. conductance: 176 μ S/cm
 Water evacuated before sampling: 171 gal

Time: 8:00
 pH: 7.7
 Alkalinity: 80 mg/L
 Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.9	JQ	pH	WA
0	pH	7.8	JQ	pH	WA
0	Arsenic	<2.0		μ g/L	WA
0	Barium	17	J3	μ g/L	WA
0	Benzene	<5.0		μ g/L	WA
0	Bromodichloromethane	<5.0		μ g/L	WA
0	Bromodichloromethane	<5.0		μ g/L	WA
0	Bromodichloromethane	<5.0		μ g/L	WA
0	Bromoform	<5.0		μ g/L	WA
0	Bromoform	<5.0		μ g/L	WA
0	Bromoform	<5.0		μ g/L	WA
0	Bromomethane	<10		μ g/L	WA
0	Bromomethane	<10		μ g/L	WA
0	Bromomethane	<10		μ g/L	WA
0	Cadmium	<0.35		μ g/L	WA
0	Carbon tetrachloride	<5.0		μ g/L	WA
0	Carbon tetrachloride	<5.0		μ g/L	WA
0	Carbon tetrachloride	<5.0		μ g/L	WA
0	Chlorobenzene	<5.0		μ g/L	WA
0	Chloroethane	<10		μ g/L	WA
0	Chloroethane	<10		μ g/L	WA
0	Chloroethane	<10		μ g/L	WA
0	Chloroethene (Vinyl chloride)	<10		μ g/L	WA
0	Chloroethene (Vinyl chloride)	<10		μ g/L	WA
0	Chloroethene (Vinyl chloride)	<10		μ g/L	WA
0	2-Chloroethyl vinyl ether	<10		μ g/L	WA
0	2-Chloroethyl vinyl ether	<10		μ g/L	WA
0	2-Chloroethyl vinyl ether	<10		μ g/L	WA
0	Chloroform	<5.0		μ g/L	WA
0	Chloroform	<5.0		μ g/L	WA
0	Chloroform	<5.0		μ g/L	WA
0	Chloromethane	<10		μ g/L	WA
0	Chloromethane	<10		μ g/L	WA
0	Chloromethane	<10		μ g/L	WA
0	Chromium	<1.1		μ g/L	WA
0	Dibromochloromethane	<5.0		μ g/L	WA
0	Dibromochloromethane	<5.0		μ g/L	WA
0	Dibromochloromethane	<5.0		μ g/L	WA
0	1,1-Dichloroethane	<5.0		μ g/L	WA
0	1,1-Dichloroethane	<5.0		μ g/L	WA
0	1,1-Dichloroethane	<5.0		μ g/L	WA
0	1,2-Dichloroethane	<5.0		μ g/L	WA
0	1,2-Dichloroethane	<5.0		μ g/L	WA
0	1,2-Dichloroethane	<5.0		μ g/L	WA
0	cis-1,2-Dichloroethene	<5.0		μ g/L	WA
0	cis-1,2-Dichloroethene	<5.0		μ g/L	WA
0	cis-1,2-Dichloroethene	<5.0		μ g/L	WA
0	1,1-Dichloroethylene	<5.0		μ g/L	WA
0	Dichloromethane	2.6	JV	μ g/L	WA
0	Dichloromethane	3.8	JV	μ g/L	WA
0	Dichloromethane	12	V	μ g/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.0		μ g/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		μ g/L	WA
0	1,2-Dichloropropane	<5.0		μ g/L	WA
0	1,2-Dichloropropane	<5.0		μ g/L	WA
0	1,2-Dichloropropane	<5.0		μ g/L	WA
0	cis-1,3-Dichloropropene	<5.0		μ g/L	WA
0	cis-1,3-Dichloropropene	<5.0		μ g/L	WA
0	cis-1,3-Dichloropropene	<5.0		μ g/L	WA
0	trans-1,3-Dichloropropene	<5.0		μ g/L	WA
0	trans-1,3-Dichloropropene	<5.0		μ g/L	WA
0	trans-1,3-Dichloropropene	<5.0		μ g/L	WA
0	Endrin	<0.10		μ g/L	WA
0	Endrin	<0.20		μ g/L	WA
0	Ethylbenzene	<5.0		μ g/L	WA
0	Ethylbenzene	<5.0		μ g/L	WA
0	Ethylbenzene	<5.0		μ g/L	WA
0	Lead	<2.0		μ g/L	WA
0	Lindane	<0.052		μ g/L	WA
0	Lindane	<0.10		μ g/L	WA
0	Mercury	<0.20		μ g/L	WA
0	Methoxychlor	<0.52		μ g/L	WA
0	Methoxychlor	<1.0		μ g/L	WA
0	Methoxychlor	<1.0		μ g/L	WA
0	PCB 1016	<0.52		μ g/L	WA
0	PCB 1016	<1.0		μ g/L	WA
0	PCB 1016	<1.0		μ g/L	WA
0	PCB 1221	<0.52		μ g/L	WA
0	PCB 1221	<1.0		μ g/L	WA
0	PCB 1221	<1.0		μ g/L	WA
0	PCB 1232	<0.52		μ g/L	WA
0	PCB 1232	<1.0		μ g/L	WA
0	PCB 1232	<1.0		μ g/L	WA
0	PCB 1242	<0.52		μ g/L	WA
0	PCB 1242	<1.0		μ g/L	WA
0	PCB 1242	<1.0		μ g/L	WA
0	PCB 1248	<0.52		μ g/L	WA
0	PCB 1248	<1.0		μ g/L	WA

WELL CMP 14B collected on 06/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1248	<1.0		μ g/L	WA
0	PCB 1254	<1.0		μ g/L	WA
0	PCB 1254	<2.0		μ g/L	WA
0	PCB 1254	<2.0		μ g/L	WA
0	PCB 1280	<1.0		μ g/L	WA
0	PCB 1280	<2.0		μ g/L	WA
0	PCB 1280	<2.0		μ g/L	WA
0	Selenium	<2.0		μ g/L	WA
0	Silver	0.88	J3	μ g/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		μ g/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		μ g/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		μ g/L	WA
0	Tetrachloroethylene	<5.0		μ g/L	WA
0	Tetrachloroethylene	<5.0		μ g/L	WA
0	Tetrachloroethylene	<5.0		μ g/L	WA
0	Toluene	<5.0		μ g/L	WA
0	Total organic carbon	<500		μ g/L	WA
0	Total organic halogens	11		μ g/L	WA
0	Total petroleum hydrocarbons	<1,000		μ g/L	WA
0	Total petroleum hydrocarbons	<1,000		μ g/L	WA
0	Toxaphene	<1.0		μ g/L	WA
0	Toxaphene	<2.0		μ g/L	WA
0	Toxaphene	<2.0		μ g/L	WA
0	2,4,5-TP (Silvex)	<0.51		μ g/L	WA
0	2,4,5-TP (Silvex)	<1.1		μ g/L	WA
0	1,1,1-Trichloroethane	<5.0		μ g/L	WA
0	1,1,1-Trichloroethane	<5.0		μ g/L	WA
0	1,1,1-Trichloroethane	<5.0		μ g/L	WA
0	1,1,2-Trichloroethane	<5.0		μ g/L	WA
0	1,1,2-Trichloroethane	<5.0		μ g/L	WA
0	Trichloroethylene	<5.0		μ g/L	WA
0	Trichlorofluoromethane	<5.0		μ g/L	WA
0	Trichlorofluoromethane	<5.0		μ g/L	WA
0	Trichlorofluoromethane	<5.0		μ g/L	WA
0	Gross alpha	<3.0E-09		μ Ci/mL	CN
0	Nonvolatile beta	<5.0E-09		μ Ci/mL	CN
0	Radium-226	<1.0E-09		μ Ci/mL	CN
0	Tritium	<7.0E-07		μ Ci/mL	CN

WELL CMP 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/92
 Depth to water: 48.48 ft (14.78 m) below TOC
 Water elevation: 215.62 ft (65.72 m) msl
 Sp. conductance: 17 μ S/cm
 Water evacuated before sampling: 80 gal

Time: 8:20
 pH: 4.4
 Alkalinity: 0 mg/L
 Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	WA
0	Arsenic	<2.0		μ g/L	WA
0	Barium	5.0	J3	μ g/L	WA
0	Benzene	<5.0		μ g/L	WA
0	Bromodichloromethane	<5.0		μ g/L	WA
0	Bromoform	<5.0		μ g/L	WA
0	Bromomethane	<10		μ g/L	WA
0	Cadmium	0.45	J3	μ g/L	WA
0	Carbon tetrachloride	<5.0		μ g/L	WA
0	Chlorobenzene	<5.0		μ g/L	WA
0	Chloroethane	<10		μ g/L	WA
0	Chloroethene (Vinyl chloride)	<10		μ g/L	WA
0	2-Chloroethyl vinyl ether	<10		μ g/L	WA
0	Chloroform	<5.0		μ g/L	WA
0	Chloromethane	<10		μ g/L	WA
0	Chromium	<1.1		μ g/L	WA
0	Dibromochloromethane	<5.0		μ g/L	WA
0	1,1-Dichloroethane	<5.0		μ g/L	WA
0	1,2-Dichloroethane	<5.0		μ g/L	WA
0	cis-1,2-Dichloroethene	<5.0		μ g/L	WA
0	1,1-Dichloroethylene	<5.0		μ g/L	WA
0	Dichloromethane	1.7	JV	μ g/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		μ g/L	WA
0	1,2-Dichloropropane	<5.0		μ g/L	WA
0	cis-1,3-Dichloropropene	<5.0		μ g/L	WA
0	trans-1,3-Dichloropropene	<5.0		μ g/L	WA
0	Endrin	<0.10		μ g/L	WA
0	Ethylbenzene	<2.0		μ g/L	WA
0	Lead	<0.051		μ g/L	WA
0	Lindane	<0.20		μ g/L	WA
0	Mercury	<0.51		μ g/L	WA
0	Methoxychlor	<0.51		μ g/L	WA
0	PCB 1016	<0.51		μ g/L	WA
0	PCB 1221	<0.51		μ g/L	WA
0	PCB 1232	<0.51		μ g/L	WA
0	PCB 1242	<0.51		μ g/L	WA
0	PCB 1248	<0.51		μ g/L	WA
0	PCB 1254	<1.0		μ g/L	WA
0	PCB 1260	<1.0		μ g/L	WA
0	Selenium	<2.0		μ g/L	WA
0	Silver	0.72	J3	μ g/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		μ g/L	WA
0	Tetrachloroethylene	<5.0		μ g/L	WA
0	Toluene	<5.0		μ g/L	WA

ANALYTICAL RESULTS

WELL CMP 14C collected on 06/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total petroleum hydrocarbons	<1,000		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Tritium	2.4E-06 ± 3.9E-07		µCi/mL	CN

WELL CMP 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/21/92
Depth to water: 94.60 ft (28.63 m) below TOC
Water elevation: 181.90 ft (55.44 m) msl
Sp. conductance: 97 µS/cm
Water evacuated before sampling: 440 gal

Time: 16:10
pH: 5.8
Alkalinity: 18 mg/L
Water temperature: 21.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.8	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	23	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	7.3	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.10		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.051		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.51		µg/L	WA
0	PCB 1016	<0.51		µg/L	WA
0	PCB 1221	<0.51		µg/L	WA
0	PCB 1232	<0.51		µg/L	WA
0	PCB 1242	<0.51		µg/L	WA
0	PCB 1246	<0.51		µg/L	WA
0	PCB 1254	<1.0		µg/L	WA
0	PCB 1260	<1.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silver	1.0	J3	µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	803		µg/L	WA
0	Total organic halogens	12		µg/L	WA
0	Total petroleum hydrocarbons	<1,000		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Tritium	<7.0E-07		µCi/mL	CN

WELL CMP 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/21/92
Depth to water: 71.96 ft (21.93 m) below TOC
Water elevation: 204.44 ft (62.31 m) msl
Sp. conductance: 80 µS/cm
Water evacuated before sampling: 25 gal
The well went dry during purging.

Time: 15:20
pH: 8.7
Alkalinity: 23 mg/L
Water temperature: 22.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.0	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	40		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.38	J3	µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.9	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.10		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.051		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.51		µg/L	WA
0	PCB 1016	<0.51		µg/L	WA
0	PCB 1221	<0.51		µg/L	WA
0	PCB 1232	<0.51		µg/L	WA
0	PCB 1242	<0.51		µg/L	WA
0	PCB 1246	<0.51		µg/L	WA
0	PCB 1254	<1.0		µg/L	WA
0	PCB 1260	<1.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silver	1.4	J3	µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	1,110		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total petroleum hydrocarbons	<1,000		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Tritium	<7.0E-07		µCi/mL	CN

WELL CMP 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/21/92
Depth to water: 36.88 ft (11.18 m) below TOC
Water elevation: 240.32 ft (73.25 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 17 gal
The well went dry during purging.

Time: 15:00
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 22.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	1.3	J3	µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA

ANALYTICAL RESULTS

WELL CMP 15C collected on 06/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	9.6	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.10		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.052		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.52		µg/L	WA
0	PCB 1016	<0.52		µg/L	WA
0	PCB 1221	<0.52		µg/L	WA
0	PCB 1232	<0.52		µg/L	WA
0	PCB 1242	<0.52		µg/L	WA
0	PCB 1248	<0.52		µg/L	WA
0	PCB 1254	<1.0		µg/L	WA
0	PCB 1260	<1.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silver	1.3	J3	µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	598		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total petroleum hydrocarbons	<1,000		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-08		µCi/mL	CN
0	Tritium	3.3E-06 ± 4.2E-07		µCi/mL	CN

WELL CMP 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/21/92
Depth to water: 122.59 ft (37.37 m) below TOC
Water elevation: 195.11 ft (58.47 m) msl
Sp. conductance: 198 µS/cm
Water evacuated before sampling: 140 gal

Time: 18:55
pH: 7.5
Alkalinity: 82 mg/L
Water temperature: 21.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.2	JQ	pH	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	35		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromofom	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.47	J3	µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	2.9	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	9.2	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.10		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.052		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.52		µg/L	WA
0	PCB 1016	<0.52		µg/L	WA
0	PCB 1221	<0.52		µg/L	WA
0	PCB 1232	<0.52		µg/L	WA
0	PCB 1242	<0.52		µg/L	WA
0	PCB 1248	<0.52		µg/L	WA
0	PCB 1254	<1.0		µg/L	WA
0	PCB 1260	<1.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA

WELL CMP 16B collected on 06/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	1.8	J3	µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	701		µg/L	WA
1	Total organic halogens	47		µg/L	WA
0	Total petroleum hydrocarbons	<1,000		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Tritium	<7.0E-07		µCi/mL	CN

WELL CMP 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/21/92
Depth to water: 84.68 ft (25.86 m) below TOC
Water elevation: 222.82 ft (67.92 m) msl
Inaccessibility or pump failure prevented sample collection.

Time: 18:30

WELL CRP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 64.54 ft (19.67 m) below TOC
Water elevation: 210.06 ft (64.03 m) msl
Inaccessibility or pump failure prevented sample collection.

Time: 7:05

WELL CRP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 70.05 ft (21.35 m) below TOC
Water elevation: 208.65 ft (63.60 m) msl
Sp. conductance: 18 µS/cm
Water evacuated before sampling: 134 gal

Time: 7:35
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 18.9°C

WELL CRP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 57.53 ft (17.54 m) below TOC
Water elevation: 208.27 ft (63.48 m) msl
Inaccessibility or pump failure prevented sample collection.

Time: 7:15

WELL CRP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 58.09 ft (17.71 m) below TOC
Water elevation: 209.61 ft (63.89 m) msl
Sp. conductance: 19 µS/cm
Water evacuated before sampling: 76 gal

Time: 7:55
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 18.7°C

ANALYTICAL RESULTS

WELL CSA 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
Depth to water: 44.98 ft (13.71 m) below TOC
Water elevation: 245.82 ft (74.83 m) msl
Sp. conductance: 41 µS/cm
Water evacuated before sampling: 36 gal

Time: 12:30
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 22.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	Priority pollutant dioxin screen	N	T	Y/N	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10	J1	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	8.8		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE

WELL CSA 1 collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	3,200		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1280	<0.50		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Zinc	10		µg/L	GE
0	Gross alpha	2.2E-09 ± 8.0E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL CSA 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
Depth to water: 43.48 ft (13.25 m) below TOC
Water elevation: 246.64 ft (75.18 m) msl
Sp. conductance: 48 µS/cm
Water evacuated before sampling: 75 gal

Time: 12:10
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 21.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	Asbestos	<0.15		MSL	SP
0	Priority pollutant dioxin screen	N	T	Y/N	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10	J1	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL CSA 2 collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<1.0		µg/L	GE
0	2-Chlorophenol	<1.0		µg/L	GE
0	4-Chlorophenyl phenyl ether	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<1.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz(a,h)anthracene	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<1.0		µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<1.0		µg/L	GE
0	2,4-Dimethyl phenol	<1.0		µg/L	GE
0	Dimethyl phthalate	<1.0		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<1.0		µg/L	GE
0	2,6-Dinitrotoluene	<1.0		µg/L	GE
0	Di-n-octyl phthalate	<1.0		µg/L	GE
0	1,2-Diphenylhydrazine	<1.0		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<1.0		µg/L	GE
0	Fluorene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<1.0		µg/L	GE
0	Hexachlorobutadiene	<1.0		µg/L	GE
0	Hexachlorocyclopentadiene	<1.0		µg/L	GE
0	Hexachloroethane	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<1.0		µg/L	GE
0	Isophorone	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<1.0		µg/L	GE
0	Naphthalene	<1.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	3,500		µg/L	GE
0	Nitrobenzene	<1.0		µg/L	GE
0	2-Nitrophenol	<1.0		µg/L	GE
0	4-Nitrophenol	<1.0		µg/L	GE
0	N-Nitrosodimethylamine	<1.0		µg/L	GE
0	N-Nitrosodiphenylamine	<1.0		µg/L	GE
0	N-Nitrosodipropylamine	<1.0		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorophenol	<1.0		µg/L	GE
0	Phenanthrene	<1.0		µg/L	GE
0	Phenol	<1.0		µg/L	GE
0	Pyrene	<1.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<1.0		µg/L	GE
0	Zinc	4.6		µg/L	GE
0	Gross alpha	2.4E-09 ± 8.0E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.6E-09 ± 4.0E-10		µCi/mL	GE

WELL CSA 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
 Depth to water: 43.94 ft (13.39 m) below TOC
 Water elevation: 245.48 ft (74.82 m) msl
 Sp. conductance: 47 µS/cm
 Water evacuated before sampling: 70 gal

Time: 10:25
 pH: 4.7
 Alkalinity: 0 mg/L
 Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	Priority pollutant dioxin screen	N	T	Y/N	GE
0	Acenaphthene	<1.0		µg/L	GE
0	Acenaphthene	<1.0		µg/L	WA
0	Acenaphthene	<1.0		µg/L	WA
0	Acenaphthene	<2.0		µg/L	GE
0	Acenaphthylene	<1.0		µg/L	GE
0	Acenaphthylene	<1.0		µg/L	WA
0	Acenaphthylene	<2.0		µg/L	WA
0	Acenaphthylene	<2.0		µg/L	GE
0	Acrolein	<1.0		µg/L	WA
0	Acrolein	<1.0		µg/L	WA
0	Acrolein	<1.0		µg/L	WA
0	Acrylonitrile	<2.0		µg/L	GE
0	Acrylonitrile	<1.0		µg/L	WA
0	Acrylonitrile	<1.0		µg/L	WA
0	Acrylonitrile	<1.0		µg/L	WA
0	Aldrin	<0.050		µg/L	GE
0	Aldrin	<0.055		µg/L	WA
0	Anthracene	<1.0		µg/L	GE
0	Anthracene	<1.0		µg/L	GE
0	Anthracene	<1.0		µg/L	WA
0	Anthracene	<2.0		µg/L	WA
0	Anthracene	<2.0		µg/L	WA
0	Antimony	<2.0	J1	µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	alpha-Benzene hexachloride	<0.055		µg/L	WA
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.055		µg/L	WA
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.055		µg/L	WA
0	Benzidine	<1.0		µg/L	GE
0	Benzidine	<1.0		µg/L	GE
0	Benzidine	<5.0		µg/L	WA
0	Benzidine	<100		µg/L	WA
0	Benzidine	<100		µg/L	WA
0	Benzo[a]anthracene	<1.0		µg/L	GE
0	Benzo[a]anthracene	<1.0		µg/L	GE
0	Benzo[a]anthracene	<1.0		µg/L	WA
0	Benzo[a]anthracene	<2.0		µg/L	WA
0	Benzo[a]anthracene	<2.0		µg/L	WA
0	Benzo[b]fluoranthene	<1.0		µg/L	GE
0	Benzo[b]fluoranthene	<1.0		µg/L	GE
0	Benzo[b]fluoranthene	<1.0		µg/L	WA
0	Benzo[b]fluoranthene	<2.0		µg/L	WA
0	Benzo[b]fluoranthene	<2.0		µg/L	WA
0	Benzo[k]fluoranthene	<1.0		µg/L	GE
0	Benzo[k]fluoranthene	<1.0		µg/L	WA
0	Benzo[k]fluoranthene	<2.0		µg/L	WA
0	Benzo[k]fluoranthene	<2.0		µg/L	WA
0	Benzo[g,h,i]perylene	<1.0		µg/L	GE
0	Benzo[g,h,i]perylene	<1.0		µg/L	GE
0	Benzo[g,h,i]perylene	<1.0		µg/L	WA
0	Benzo[g,h,i]perylene	<2.0		µg/L	WA
0	Benzo[a]pyrene	<1.0		µg/L	GE
0	Benzo[a]pyrene	<1.0		µg/L	WA
0	Benzo[a]pyrene	<1.0		µg/L	WA
0	Benzo[a]pyrene	<2.0		µg/L	WA
0	Benzo[a]pyrene	<2.0		µg/L	WA
0	Beryllium	<3.0	J3	µg/L	GE
0	Beryllium	0.18		µg/L	WA
0	Bis(2-chloroethoxy) methane	<1.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<1.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<1.0		µg/L	WA
0	Bis(2-chloroethoxy) methane	<2.0		µg/L	WA
0	Bis(2-chloroethoxy) methane	<2.0		µg/L	WA
0	Bis(2-chloroethoxy) ether	<1.0		µg/L	GE
0	Bis(2-chloroethoxy) ether	<1.0		µg/L	WA
0	Bis(2-chloroethoxy) ether	<2.0		µg/L	WA
0	Bis(2-chloroethoxy) ether	<2.0		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<2.0		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<2.0		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<1.0		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL CSA 3 collected on 04/20/82, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bis(2-ethylhexyl) phthalate	<10	J	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	3.9		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<20		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	WA
0	4-Bromophenyl phenyl ether	<10		µg/L	WA
0	4-Bromophenyl phenyl ether	<20		µg/L	WA
0	4-Bromophenyl phenyl ether	<20		µg/L	WA
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	WA
0	Butylbenzyl phthalate	<20		µg/L	WA
0	Butylbenzyl phthalate	<20		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlordane	<0.50		µg/L	GE
0	Chlordane	<0.55		µg/L	WA
0	alpha-Chlordane	<0.55		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	WA
0	para-Chloro-meta-cresol	<20		µg/L	WA
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	WA
0	2-Chloronaphthalene	<10		µg/L	WA
0	2-Chloronaphthalene	<20		µg/L	WA
0	2-Chloronaphthalene	<20		µg/L	WA
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	WA
0	2-Chlorophenol	<10		µg/L	WA
0	2-Chlorophenol	<20		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10		µg/L	WA
0	4-Chlorophenyl phenyl ether	<20		µg/L	WA
0	4-Chlorophenyl phenyl ether	<20		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chrysene	<10		µg/L	GE
0	Chrysene	<10		µg/L	WA
0	Chrysene	<10		µg/L	WA
0	Chrysene	<20		µg/L	WA
0	Chrysene	<20		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<0.10		µg/L	GE
0	p,p'-DDD	<0.11		µg/L	WA
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDE	<0.11		µg/L	WA
0	p,p'-DDT	<0.10		µg/L	GE
0	p,p'-DDT	<0.11		µg/L	WA
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	WA
0	Dibenz[a,h]anthracene	<10		µg/L	WA
0	Dibenz[a,h]anthracene	<20		µg/L	WA
0	Dibenz[a,h]anthracene	<20		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA

WELL CSA 3 collected on 04/20/82, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dibromochloromethane	<5.0		µg/L	WA
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	1.7	JV	µg/L	WA
0	Di-n-butyl phthalate	2.3	JV	µg/L	WA
0	Di-n-butyl phthalate	2.7	JV	µg/L	WA
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,2-Dichlorobenzene	<5.0		µg/L	WA
0	1,2-Dichlorobenzene	<5.0		µg/L	WA
0	1,2-Dichlorobenzene	<5.0		µg/L	WA
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<5.0		µg/L	WA
0	1,3-Dichlorobenzene	<5.0		µg/L	WA
0	1,3-Dichlorobenzene	<5.0		µg/L	WA
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<5.0		µg/L	WA
0	1,4-Dichlorobenzene	<5.0		µg/L	WA
0	1,4-Dichlorobenzene	<5.0		µg/L	WA
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<20		µg/L	WA
0	3,3'-Dichlorobenzidine	<40		µg/L	WA
0	3,3'-Dichlorobenzidine	<40		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<1.0	JV	µg/L	GE
0	Dichloromethane	1.8	JV	µg/L	WA
0	Dichloromethane	2.5	JV	µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	WA
0	2,4-Dichlorophenol	<20		µg/L	WA
0	2,4-Dichlorophenol	<20		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<0.50		µg/L	GE
0	Dieldrin	<0.11		µg/L	WA
0	Diethyl phthalate	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	WA
0	Diethyl phthalate	<10		µg/L	WA
0	Diethyl phthalate	<20		µg/L	WA
0	Diethyl phthalate	<20		µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	WA
0	2,4-Dimethyl phenol	<20		µg/L	WA
0	2,4-Dimethyl phenol	<20		µg/L	WA
0	Dimethyl phthalate	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	WA
0	Dimethyl phthalate	<10		µg/L	WA
0	Dimethyl phthalate	<20		µg/L	WA
0	Dimethyl phthalate	<20		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<50		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<100		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<100		µg/L	WA
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	WA
0	2,4-Dinitrophenol	<50		µg/L	WA
0	2,4-Dinitrophenol	<100		µg/L	WA
0	2,4-Dinitrophenol	<100		µg/L	WA
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	WA
0	2,4-Dinitrotoluene	<20		µg/L	WA
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	WA
0	2,6-Dinitrotoluene	<10		µg/L	WA
0	2,6-Dinitrotoluene	<20		µg/L	WA
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	WA
0	Di-n-octyl phthalate	<10		µg/L	WA
0	Di-n-octyl phthalate	<20		µg/L	WA
0	Di-n-octyl phthalate	<20		µg/L	WA
0	1,2-Diphenylhydrazine	<10		µg/L	GE

ANALYTICAL RESULTS

WELL CSA 3 collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	WA
0	1,2-Diphenylhydrazine	<20		µg/L	WA
0	1,2-Diphenylhydrazine	<20		µg/L	WA
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan I	<0.055		µg/L	WA
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan II	<0.11		µg/L	WA
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.11		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin aldehyde	<0.10		µg/L	GE
0	Endrin aldehyde	<0.11		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	WA
0	Fluoranthene	<20		µg/L	WA
0	Fluoranthene	<20		µg/L	WA
0	Fluorene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluorene	<10		µg/L	WA
0	Fluorene	<20		µg/L	WA
0	Fluorene	<20		µg/L	WA
0	Fluorene	<20		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor	<0.055		µg/L	WA
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.055		µg/L	WA
0	Heptachlorodibenzo-p-dioxins	<0.00010		µg/L	WA
0	Heptachlorodibenzo-p-dioxins	<0.00030		µg/L	WA
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	WA
0	Hexachlorobenzene	<10		µg/L	WA
0	Hexachlorobenzene	<20		µg/L	WA
0	Hexachlorobenzene	<20		µg/L	WA
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	WA
0	Hexachlorobutadiene	<20		µg/L	WA
0	Hexachlorobutadiene	<20		µg/L	WA
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	WA
0	Hexachlorocyclopentadiene	<20		µg/L	WA
0	Hexachlorocyclopentadiene	<20		µg/L	WA
0	Hexachlorodibenzo-p-dioxins	<0.00020		µg/L	WA
0	Hexachlorodibenzo-p-dioxins	<0.00020		µg/L	WA
0	Hexachloroethane	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	WA
0	Hexachloroethane	<10		µg/L	WA
0	Hexachloroethane	<20		µg/L	WA
0	Hexachloroethane	<20		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<20		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<20		µg/L	WA
0	Isophorone	<10		µg/L	GE
0	Isophorone	<10		µg/L	WA
0	Isophorone	<10		µg/L	WA
0	Isophorone	<20		µg/L	WA
0	Isophorone	<20		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Naphthalene	<10		µg/L	WA
0	Naphthalene	<10		µg/L	WA
0	Naphthalene	<20		µg/L	WA
0	Naphthalene	<20		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	4.000		µg/L	GE
0	Nitrate as nitrogen	3.690		µg/L	WA
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	WA
0	Nitrobenzene	<10		µg/L	WA
0	Nitrobenzene	<20		µg/L	WA
0	Nitrobenzene	<20		µg/L	WA
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	WA
0	2-Nitrophenol	<20		µg/L	WA
0	2-Nitrophenol	<20		µg/L	WA
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	WA
0	4-Nitrophenol	<50		µg/L	WA

WELL CSA 3 collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	4-Nitrophenol	<100		µg/L	WA
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	WA
0	N-Nitrosodimethylamine	<20		µg/L	WA
0	N-Nitrosodimethylamine	<20		µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	WA
0	N-Nitrosodiphenylamine	<20		µg/L	WA
0	N-Nitrosodiphenylamine	<20		µg/L	WA
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	WA
0	N-Nitrosodipropylamine	<20		µg/L	WA
0	Octachlorodibenzo-p-dioxins	<0.00040		µg/L	WA
0	Octachlorodibenzo-p-dioxins	<0.00040		µg/L	WA
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1018	<0.55		µg/L	WA
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1221	<0.55		µg/L	WA
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1232	<0.55		µg/L	WA
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1242	<0.55		µg/L	WA
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1248	<0.55		µg/L	WA
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1260	<0.50		µg/L	GE
0	PCB 1260	<1.1		µg/L	WA
0	Pentachlorodibenzo-p-dioxins	<0.00050		µg/L	WA
0	Pentachlorodibenzo-p-dioxins	<0.00040		µg/L	WA
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<50		µg/L	WA
0	Pentachlorophenol	<100		µg/L	WA
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	WA
0	Phenanthrene	<20		µg/L	WA
0	Phenanthrene	<20		µg/L	WA
0	Phenol	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenol	<10		µg/L	WA
0	Phenol	<20		µg/L	WA
0	Pyrene	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Pyrene	<10		µg/L	WA
0	Pyrene	<20		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	0.80	J3	µg/L	WA
0	2,3,7,8-TCDD	<0.00030		µg/L	WA
0	Tetrachlorodibenzo-p-dioxins	<0.00040		µg/L	WA
0	Tetrachlorodibenzo-p-dioxins	<0.00010		µg/L	WA
0	Tetrachlorodibenzo-p-dioxins	<0.00020		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Thallium	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	WA
0	1,2,4-Trichlorobenzene	<20		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	WA
0	2,4,6-Trichlorophenol	<20		µg/L	WA
0	2,4,6-Trichlorophenol	<20		µg/L	WA
0	Zinc	4.3		µg/L	GE
0	Zinc	6.4		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	2.5E-09 ± 8.0E-10		µCi/mL	TM
0	Gross alpha	3.9E-09 ± 1.0E-09		µCi/mL	TM

ANALYTICAL RESULTS

WELL CSA 3 collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.5E-09 ± 1.1E-09		µCi/mL	TM
0	Nonvolatile beta	4.2E-09 ± 1.1E-09		µCi/mL	TM
0	Radium-226	2.9E-10 ± 2.0E-10		µCi/mL	TM
0	Radium-228	1.2E-09 ± 6.8E-10		µCi/mL	TM
0	Total alpha-emitting radium	1.2E-09 ± 4.0E-10		µCi/mL	GE

WELL CSA 3 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
 Depth to water: 43.94 ft (13.39 m) below TOC
 Water elevation: 245.46 ft (74.82 m) msl
 Sp. conductance: 47 µS/cm
 Water evacuated before sampling: 70 gal

Time: 10:25
 pH: 4.7
 Alkalinity: 0 mg/L
 Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	Priority pollutant dioxin screen	N	T	Y/N	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acrolein	<20		µg/L	GE
0	Acrolein	<10		µg/L	WA
0	Acrylonitrile	<20		µg/L	GE
0	Acrylonitrile	<10		µg/L	WA
0	Aldrin	<0.050		µg/L	GE
0	Aldrin	<0.055		µg/L	WA
0	Aldrin	<0.11		µg/L	WA
0	Anthracene	<10		µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Antimony	<2.0	J1	µg/L	GE
0	Antimony	<2.8		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	alpha-Benzene hexachloride	<0.055		µg/L	WA
0	alpha-Benzene hexachloride	<0.11		µg/L	WA
0	alpha-Benzene hexachloride	<0.22		µg/L	WA
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.055		µg/L	WA
0	beta-Benzene hexachloride	<0.11		µg/L	WA
0	beta-Benzene hexachloride	<0.22		µg/L	WA
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.055		µg/L	WA
0	delta-Benzene hexachloride	<0.11		µg/L	WA
0	delta-Benzene hexachloride	<0.22		µg/L	WA
0	Benzidine	<10		µg/L	GE
0	Benzidine	<55		µg/L	WA
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	0.20	J3	µg/L	WA
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<11		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	0.38	J3	µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlordane	<0.50		µg/L	GE
0	Chlordane	<0.55		µg/L	WA
0	Chlordane	<1.1		µg/L	WA
0	Chlordane	<2.2		µg/L	WA
0	alpha-Chlordane	<0.55		µg/L	WA
0	alpha-Chlordane	<1.1		µg/L	WA
0	alpha-Chlordane	<2.2		µg/L	WA

WELL CSA 3 collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chrysene	<10		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDD	<0.11		µg/L	WA
0	p,p'-DDD	<0.22		µg/L	WA
0	p,p'-DDD	<0.43		µg/L	WA
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDE	<0.11		µg/L	WA
0	p,p'-DDE	<0.22		µg/L	WA
0	p,p'-DDE	<0.43		µg/L	WA
0	p,p'-DDT	<0.10		µg/L	GE
0	p,p'-DDT	<0.11		µg/L	WA
0	p,p'-DDT	<0.22		µg/L	WA
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	1.3	JV	µg/L	WA
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,2-Dichlorobenzene	<5.0		µg/L	WA
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<5.0		µg/L	WA
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<5.0		µg/L	WA
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	1.8	JV	µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<0.50		µg/L	GE
0	Dieldrin	<0.11		µg/L	WA
0	Dieldrin	<0.22		µg/L	WA
0	Diethyl phthalate	<10		µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	Dimethyl phthalate	<10		µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<11		µg/L	WA
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan I	<0.055		µg/L	WA
0	Endosulfan I	<0.11		µg/L	WA
0	Endosulfan I	<0.22		µg/L	WA
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan II	<0.11		µg/L	WA
0	Endosulfan II	<0.22		µg/L	WA
0	Endosulfan II	<0.43		µg/L	WA

ANALYTICAL RESULTS

WELL CSA 3 collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.11		µg/L	WA
0	Endosulfan sulfate	<0.22		µg/L	WA
0	Endosulfan sulfate	<0.43		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Endrin aldehyde	<0.10		µg/L	GE
0	Endrin aldehyde	<0.11		µg/L	WA
0	Endrin aldehyde	<0.22		µg/L	WA
0	Endrin aldehyde	<0.43		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluorene	<10		µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor	<0.055		µg/L	WA
0	Heptachlor	<0.11		µg/L	WA
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.055		µg/L	WA
0	Heptachlor epoxide	<0.11		µg/L	WA
0	Heptachlor epoxide	<0.22		µg/L	WA
0	Heptachlorodibenzo-p-dioxins	<0.00040		µg/L	WA
0	Heptachlorodibenzo-p-furans	<0.00040		µg/L	WA
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorodibenzo-p-dioxins	<0.00060		µg/L	WA
0	Hexachlorodibenzo-p-furans	<0.00030		µg/L	GE
0	Hexachloroethane	<10		µg/L	WA
0	Hexachloroethane	<11		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Isophorone	<3.0		µg/L	GE
2	Lead	40		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.065		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<2.2		µg/L	WA
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	WA
0	Naphthalene	<11		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	3,900		µg/L	GE
0	Nitrate as nitrogen	3,860		µg/L	WA
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<11		µg/L	WA
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	WA
0	N-Nitrosodiphenylamine	<11		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	WA
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	Octachlorodibenzo-p-dioxins	<0.00050		µg/L	WA
0	Octachlorodibenzo-p-furans	<0.00070		µg/L	GE
0	PCB 1016	<0.50		µg/L	WA
0	PCB 1018	<0.55		µg/L	WA
0	PCB 1018	<1.1		µg/L	WA
0	PCB 1018	<2.2		µg/L	WA
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1221	<0.55		µg/L	WA
0	PCB 1221	<1.1		µg/L	WA
0	PCB 1221	<2.2		µg/L	WA
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1232	<0.55		µg/L	WA
0	PCB 1232	<1.1		µg/L	WA
0	PCB 1232	<2.2		µg/L	WA
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1242	<0.55		µg/L	WA
0	PCB 1242	<1.1		µg/L	WA
0	PCB 1242	<2.2		µg/L	WA
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1248	<0.55		µg/L	WA
0	PCB 1248	<1.1		µg/L	WA
0	PCB 1248	<2.2		µg/L	WA
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1254	<2.2		µg/L	WA
0	PCB 1254	<4.3		µg/L	WA
0	PCB 1260	<0.50		µg/L	GE
0	PCB 1260	<1.1		µg/L	WA
0	PCB 1260	<2.2		µg/L	WA

WELL CSA 3 collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1260	<4.3		µg/L	WA
0	Pentachlorodibenzo-p-dioxins	<0.0010		µg/L	WA
0	Pentachlorodibenzo-p-furans	<0.00070		µg/L	WA
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenol	<10		µg/L	GE
0	Phenol	<11		µg/L	WA
0	Pyrene	<10		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	1.6	J3	µg/L	WA
0	2,3,7,8-TCDD	<0.00050		µg/L	WA
0	Tetrachlorodibenzo-p-dioxins	<0.00080		µg/L	WA
0	Tetrachlorodibenzo-p-furans	<0.00030		µg/L	WA
0	Tetrachlorodibenzo-p-furans	0.00040		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Thallium	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	Toxaphene	<4.3		µg/L	WA
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	WA
0	2,4,6-Trichlorophenol	<11		µg/L	GE
0	Zinc	4.1		µg/L	WA
0	Zinc	5.8		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	WA
0	Gross alpha	2.0E-09 ± 7.0E-10		µCi/mL	TM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.9E-09 ± 1.0E-09		µCi/mL	TM
0	Radium-226	<5.7E-10		µCi/mL	TM
0	Radium-226	6.5E-10 ± 4.4E-10		µCi/mL	TM
0	Radium-228	<6.0E-10		µCi/mL	TM
0	Radium-228	1.1E-09 ± 1.0E-09		µCi/mL	TM
0	Total alpha-emitting radium	1.9E-09 ± 4.0E-10		µCi/mL	GE

WELL CSA 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
 Depth to water: 45.01 ft (13.72 m) below TOC
 Water elevation: 245.39 ft (74.80 m) msl
 Sp. conductance: 43 µS/cm
 Water evacuated before sampling: 71 gal

Time: 13:20
 pH: 4.8
 Alkalinity: 0 mg/L
 Water temperature: 22.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	Priority pollutant dioxin screen	N	T	Y/N	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE

ANALYTICAL RESULTS

WELL CSA 4 collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<1.0		µg/L	GE
0	2-Chlorophenol	<1.0		µg/L	GE
0	4-Chlorophenyl phenyl ether	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<1.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz[a,h]anthracene	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<1.0		µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<1.0		µg/L	GE
0	2,4-Dimethyl phenol	<1.0		µg/L	GE
0	Dimethyl phthalate	<45		µg/L	GE
0	2,4-Dinitrophenol	<1.0		µg/L	GE
0	2,4-Dinitrotoluene	<1.0		µg/L	GE
0	2,6-Dinitrotoluene	<1.0		µg/L	GE
0	Di-n-octyl phthalate	<1.0		µg/L	GE
0	1,2-Diphenylhydrazine	<1.0		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<1.0		µg/L	GE
0	Fluorene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<1.0		µg/L	GE
0	Hexachlorobutadiene	<1.0		µg/L	GE
0	Hexachlorocyclopentadiene	<1.0		µg/L	GE
0	Hexachloroethane	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<1.0		µg/L	GE
0	Isophorone	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<1.0		µg/L	GE
0	Naphthalene	<1.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	3,100		µg/L	GE
0	Nitrobenzene	<1.0		µg/L	GE
0	2-Nitrophenol	<1.0		µg/L	GE
0	4-Nitrophenol	<1.0		µg/L	GE
0	N-Nitrosodimethylamine	<1.0		µg/L	GE
0	N-Nitrosodiphenylamine	<1.0		µg/L	GE
0	N-Nitrosodipropylamine	<1.0		µg/L	GE
0	PCB 1018	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorophenol	<1.0		µg/L	GE
0	Phenanthrene	<1.0		µg/L	GE
0	Phenol	<1.0		µg/L	GE
0	Pyrene	<1.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<1.0		µg/L	GE

WELL CSA 4 collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Zinc	5.3		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL CSB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92
 Depth to water: 78.38 ft (23.88 m) below TOC
 Water elevation: 213.44 ft (65.06 m) msl
 Sp. conductance: 195 µS/cm
 Water evacuated before sampling: 10 gal
 The well went dry during purging.

Time: 7:45
 pH: 7.0
 Alkalinity: 70 mg/L
 Water temperature: 22.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0	JQ	µg/L	GE
0	Chloroform	<1.0	JQ	µg/L	GE
0	Tetrachloroethylene	<1.0	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ	µg/L	GE
0	Trichloroethylene	<1.0	JQ	µg/L	GE

WELL CSB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
 Depth to water: 71.73 ft (21.86 m) below TOC
 Water elevation: 212.87 ft (64.88 m) msl
 Inaccessibility or pump failure prevented sample collection.

Time: 14:45

WELL CSB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92
 Depth to water: 72.64 ft (22.14 m) below TOC
 Water elevation: 212.26 ft (64.70 m) msl
 Sp. conductance: 41 µS/cm
 Water evacuated before sampling: 18 gal
 The well went dry during purging.

Time: 7:35
 pH: 5.2
 Alkalinity: 8 mg/L
 Water temperature: 21.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0	JQ	µg/L	GE
0	Chloroform	<1.0	JQ	µg/L	GE
0	Tetrachloroethylene	<1.0	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ	µg/L	GE
0	Trichloroethylene	1.8	JQ	µg/L	GE
0	Total activity	5.2E-02 ± 3.6E-04		µCi/mL	EM

WELL CSB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
 Depth to water: 72.61 ft (22.22 m) below TOC
 Water elevation: 212.19 ft (64.66 m) msl
 Sp. conductance: 25 µS/cm
 Water evacuated before sampling: 63 gal

Time: 14:35
 pH: 5.3
 Alkalinity: 1 mg/L
 Water temperature: 22.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Total activity	5.5E-02 ± 3.7E-04		µCi/mL	EM

ANALYTICAL RESULTS

WELL CSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92
Depth to water: 70.83 ft (21.53 m) below TOC
Water elevation: 212.17 ft (64.67 m) msl
Sp. conductance: 63 µS/cm
Water evacuated before sampling: 10 gal
The well went dry during purging.

Time: 7:25
pH: 6.5
Alkalinity: 37 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0	JQ	µg/L	GE
0	Chloroform	<1.0	JQ	µg/L	GE
0	Tetrachloroethylene	<1.0	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ	µg/L	GE
0	Trichloroethylene	<1.0	JQ	µg/L	GE
0	Total activity	1.1E-03 ± 7.6E-06		µCi/mL	EM

WELL CSB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 73.76 ft (22.48 m) below TOC
Water elevation: 213.04 ft (64.94 m) msl
Inaccessibility or pump failure prevented sample collection.

Time: 14:55

WELL CSD 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
Depth to water: 69.21 ft (21.10 m) below TOC
Water elevation: 246.19 ft (75.04 m) msl
Sp. conductance: 26 µS/cm
Water evacuated before sampling: 20 gal

Time: 11:45
pH: 5.2
Alkalinity: 2 mg/L
Water temperature: 23.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	502		µg/L	GE
0	Dissolved organic carbon	4,240		µg/L	GE
0	Dissolved organic carbon	4,220		µg/L	GE
0	Magnesium	337		µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Potassium	1,490		µg/L	GE
0	Silica	55,300		µg/L	GE
0	Sulfide	<5,000		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total phosphates (as P)	650		µg/L	GE

WELL CSD 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/92
Depth to water: 62.83 ft (19.15 m) below TOC
Water elevation: 247.97 ft (75.58 m) msl
Sp. conductance: 26 µS/cm
Water evacuated before sampling: 1 gal
There was insufficient water to fill all or some sample bottles.

Time: 9:40
pH: 5.2
Alkalinity: 5 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Barium	34		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	682		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Iron	103		µg/L	GE
2	Lead	21	J2	µg/L	GE
0	Magnesium	389		µg/L	GE
0	Manganese	4.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	80		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,810		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	35,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,020		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE

WELL CSD 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/92
Depth to water: 63.40 ft (19.32 m) below TOC
Water elevation: 245.10 ft (74.71 m) msl
Sp. conductance: 153 µS/cm
Water evacuated before sampling: 19 gal
The well went dry during purging.

Time: 10:10
pH: 10.1
Alkalinity: 57 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	13,900		µg/L	GE
0	Dissolved organic carbon	4,110		µg/L	GE
0	Magnesium	629	J2	µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Potassium	9,260		µg/L	GE
0	Silica	35,800		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total phosphates (as P)	70		µg/L	GE

WELL CSD 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/92
Depth to water: 59.31 ft (18.08 m) below TOC
Water elevation: 244.59 ft (74.55 m) msl
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 59 gal

Time: 12:30
pH: 5.1
Alkalinity: 2 mg/L
Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Calcium	800		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.5	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Magnesium	338		µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Potassium	855		µg/L	GE
0	Silica	11,500		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	70		µg/L	GE
2	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.1		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL CSD 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/92
Depth to water: 53.88 ft (16.42 m) below TOC
Water elevation: 244.32 ft (74.47 m) msl
Sp. conductance: 35 µS/cm
Water evacuated before sampling: 48 gal

Time: 11:30
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 20.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Calcium	376		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL CSD 9D collected on 05/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.4	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Magnesium	525	JQ	µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	GE
0	Potassium	1,790		µg/L	GE
0	Silica	14,800		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	8.7		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total phosphates (as P)	1,880		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	8.9		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL CSD 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/92
Depth to water: 52.40 ft (15.97 m) below TOC
Water elevation: 244.20 ft (74.43 m) msl
Sp. conductance: 36 µS/cm
Water evacuated before sampling: 52 gal

Time: 10:45
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Calcium	366		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dissolved organic carbon	3,080		µg/L	GE
0	Ethylbenzene	488		µg/L	GE
0	Magnesium	<1.0	JQ	µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	GE
0	Potassium	1,860		µg/L	GE
0	Silica	18,300		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	5.8		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total phosphates (as P)	570		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	41		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL CSD 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
Depth to water: 49.01 ft (14.94 m) below TOC
Water elevation: 243.98 ft (74.37 m) msl
Sp. conductance: 212 µS/cm
Water evacuated before sampling: 12 gal
The well went dry during purging.

Time: 9:20
pH: 6.3
Alkalinity: 92 mg/L
Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	41,700		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Magnesium	1,400	JQ	µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	GE
0	Potassium	1,990		µg/L	GE
0	Silica	27,900		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total phosphates (as P)	430		µg/L	GE
0	Total phosphates (as P)	380		µg/L	GE

WELL CSD 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/92
Depth to water: 56.80 ft (17.31 m) below TOC
Water elevation: 244.80 ft (74.62 m) msl
Sp. conductance: 29 µS/cm
Water evacuated before sampling: 53 gal

Time: 14:20
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 20.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Calcium	806		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Magnesium	608	JQ	µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	GE
0	Potassium	539		µg/L	GE
0	Silica	8,080		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	3.4		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total phosphates (as P)	110		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.1		µg/L	GE
0	Trichlorofluoromethane	1.4		µg/L	GE

WELL CSD 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/92
Depth to water: 45.76 ft (13.95 m) below TOC
Water elevation: 243.74 ft (74.29 m) msl
Sp. conductance: 37 µS/cm
Water evacuated before sampling: 244 gal

Time: 13:35
pH: 4.8
Alkalinity: 3 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Benzene	5.9		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Calcium	651		µg/L	GE

ANALYTICAL RESULTS

WELL CSD 13D collected on 05/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.5	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Ethylbenzene	1.5		µg/L	GE
0	Magnesium	298		µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Potassium	788		µg/L	GE
0	Silica	12,200		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total phosphates (as P)	2,690		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	18		µg/L	GE
0	Trichlorofluoromethane	1.7		µg/L	GE

WELL CSO 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
Depth to water: 48.34 ft (14.73 m) below TOC
Water elevation: 255.56 ft (77.90 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 62 gal

Time: 12:50
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.6	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL CSO 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
Depth to water: 48.31 ft (14.12 m) below TOC
Water elevation: 255.59 ft (77.90 m) msl
Sp. conductance: 34 µS/cm
Water evacuated before sampling: 120 gal

Time: 12:30
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 20.0°C

WELL CSR 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92
Depth to water: 15.00 ft (4.57 m) below TOC
Water elevation: 259.10 ft (78.97 m) msl
Sp. conductance: 41 µS/cm
Water evacuated before sampling: 64 gal

Time: 8:55
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 18.0°C

WELL CSR 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92
Depth to water: 29.41 ft (8.96 m) below TOC
Water elevation: 268.29 ft (81.78 m) msl
Sp. conductance: 26 µS/cm
Water evacuated before sampling: 19 gal
The well went dry during purging.

Time: 12:55
pH: 5.1
Alkalinity: 0 mg/L
Water temperature: 20.0°C

WELL CSR 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92
Depth to water: 27.00 ft (8.23 m) below TOC
Water elevation: 258.20 ft (78.70 m) msl
Sp. conductance: 26 µS/cm
Water evacuated before sampling: 45 gal
The well went dry during purging.

Time: 12:40
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 21.6°C

WELL CSR 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92
Depth to water: 24.74 ft (7.54 m) below TOC
Water elevation: 259.96 ft (78.24 m) msl
Sp. conductance: 24 µS/cm
Water evacuated before sampling: 59 gal

Time: 9:45
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 19.0°C

WELL DBP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
Depth to water: 15.82 ft (4.82 m) below TOC
Water elevation: 119.38 ft (36.38 m) msl
Sp. conductance: 69 µS/cm
Water evacuated before sampling: 69 gal

Time: 11:55
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 20.5°C

WELL DBP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
Depth to water: 9.35 ft (2.85 m) below TOC
Water elevation: 118.95 ft (35.65 m) msl
Sp. conductance: 248 µS/cm
Water evacuated before sampling: 86 gal

Time: 12:50
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 20.3°C

WELL DBP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
Depth to water: 8.17 ft (2.49 m) below TOC
Water elevation: 120.13 ft (36.62 m) msl
Sp. conductance: 61 µS/cm
Water evacuated before sampling: 89 gal

Time: 12:10
pH: 5.7
Alkalinity: 3 mg/L
Water temperature: 18.4°C

ANALYTICAL RESULTS

WELL DBP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
Depth to water: 8.24 ft (2.51 m) below TOC
Water elevation: 117.96 ft (35.95 m) msl
Sp. conductance: 109 µS/cm
Water evacuated before sampling: 89 gal

Time: 12:30
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 20.5°C

WELL DCB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: 11.70 ft (3.57 m) below TOC
Water elevation: 115.40 ft (35.17 m) msl
Inaccessibility or pump failure prevented sample collection.

Time: 14:35

WELL DCB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: 9.10 ft (2.77 m) below TOC
Water elevation: 125.20 ft (38.18 m) msl
Sp. conductance: 47 µS/cm
Water evacuated before sampling: 73 gal

Time: 18:10
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 19.2°C

WELL DCB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: 12.13 ft (3.70 m) below TOC
Water elevation: 120.87 ft (36.84 m) msl
Sp. conductance: 78 µS/cm
Water evacuated before sampling: 65 gal

Time: 15:15
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 19.2°C

WELL DCB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: 10.03 ft (3.06 m) below TOC
Water elevation: 119.47 ft (36.41 m) msl
Sp. conductance: 507 µS/cm
Water evacuated before sampling: 71 gal

Time: 15:00
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 21.1°C

WELL DCB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: 4.01 ft (1.22 m) below TOC
Water elevation: 118.89 ft (36.24 m) msl
Sp. conductance: 778 µS/cm
Water evacuated before sampling: 87 gal

Time: 14:45
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 21.1°C

WELL DCB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: 18.81 ft (5.12 m) below TOC
Water elevation: 118.38 ft (35.48 m) msl
Sp. conductance: 3410 µS/cm
Water evacuated before sampling: 18 gal

Time: 14:05
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 23.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Calcium	250,000		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE

WELL DCB 6 collected on 04/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.7		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dissolved organic carbon	3,000		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Magnesium	209,000		µg/L	GE
0	Nitrite as nitrogen	41	JQ6	µg/L	GE
0	Potassium	5,380		µg/L	GE
0	Silica	26,200		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	60		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	16		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL DCB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: 15.09 ft (4.60 m) below TOC
Water elevation: 117.71 ft (35.88 m) msl
Sp. conductance: 4060 µS/cm
Water evacuated before sampling: 23 gal

Time: 13:15
pH: 2.5
Alkalinity: 0 mg/L
Water temperature: 21.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	WA
0	Bromoform	<5.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Bromomethane	<10		µg/L	GE
0	Calcium	93,800		µg/L	GE
0	Calcium	204,000		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dissolved organic carbon	1,000		µg/L	GE
0	Dissolved organic carbon	3,600		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Magnesium	100,000		µg/L	GE
0	Magnesium	195,000		µg/L	WA
0	Nitrite as nitrogen	<10	JQ6	µg/L	GE
0	Nitrite as nitrogen	128		µg/L	WA
0	Potassium	<2,000		µg/L	GE
0	Potassium	322	J3	µg/L	WA
0	Silica	48,400		µg/L	GE

ANALYTICAL RESULTS

WELL DCB 7 collected on 04/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silica	45,100		µg/L	WA
0	Sulfide	<1,000		µg/L	GE
0	Sulfide	<100		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total phosphates (as P)	90		µg/L	GE
0	Total phosphates (as P)	<80		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	30		µg/L	GE
2	Trichloroethylene	53		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA

WELL DCB 7 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: 15.09 ft (4.60 m) below TOC
Water elevation: 117.71 ft (35.89 m) msl
Sp. conductance: 4060 µS/cm
Water evacuated before sampling: 23 gal

Time: 13:15
pH: 2.5
Alkalinity: 0 mg/L
Water temperature: 21.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	2.1		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Calcium	98,500		µg/L	GE
0	Calcium	249,000		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.0		µg/L	GE
0	Dichloromethane	3.4	JV	µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dissolved organic carbon	1,000		µg/L	GE
0	Dissolved organic carbon	4,230		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Magnesium	106,000		µg/L	GE
0	Magnesium	242,000		µg/L	WA
0	Nitrite as nitrogen	<10	JQ6	µg/L	GE
0	Nitrite as nitrogen	122		µg/L	WA
0	Nitrite as nitrogen	129		µg/L	WA
0	Potassium	<2,000		µg/L	GE
0	Potassium	347	J3	µg/L	WA
0	Silica	48,700		µg/L	GE
0	Silica	47,500		µg/L	WA
0	Sulfide	<1,000		µg/L	GE
0	Sulfide	<100		µg/L	WA
0	Sulfide	<100		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA

WELL DCB 7 collected on 04/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<80		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	49		µg/L	GE
2	Trichloroethylene	53		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA

WELL DCB 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: 10.05 ft (3.06 m) below TOC
Water elevation: 128.75 ft (39.63 m) msl
Sp. conductance: 43 µS/cm
Water evacuated before sampling: 43 gal

Time: 15:55
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 18.8°C

WELL DCB 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: 7.68 ft (2.34 m) below TOC
Water elevation: 114.62 ft (34.94 m) msl
Sp. conductance: 2250 µS/cm
Water evacuated before sampling: 45 gal

Time: 14:25
pH: 3.3
Alkalinity: 0 mg/L
Water temperature: 20.5°C

WELL DCB 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
Depth to water: 6.14 ft (1.87 m) below TOC
Water elevation: 117.76 ft (35.89 m) msl
Sp. conductance: 3310 µS/cm
Water evacuated before sampling: 47 gal

Time: 11:25
pH: 2.7
Alkalinity: 0 mg/L
Water temperature: 21.0°C

WELL DCB 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: 8.63 ft (2.63 m) below TOC
Water elevation: 121.97 ft (37.18 m) msl
Sp. conductance: 2560 µS/cm
Water evacuated before sampling: 20 gal
The well went dry during purging.

Time: 16:35
pH: 5.8
Alkalinity: 15 mg/L
Water temperature: 20.2°C

WELL DCB 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: 7.11 ft (2.17 m) below TOC
Water elevation: 109.78 ft (33.46 m) msl
Sp. conductance: 213 µS/cm
Water evacuated before sampling: 47 gal

Time: 13:00
pH: 3.7
Alkalinity: 0 mg/L
Water temperature: 19.9°C

WELL DCB 13

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: 8.86 ft (2.70 m) below TOC
Water elevation: 120.94 ft (36.86 m) msl
Sp. conductance: 187 µS/cm
Water evacuated before sampling: 10 gal
The well went dry during purging.

Time: 16:20
pH: 5.3
Alkalinity: 24 mg/L
Water temperature: 17.5°C

ANALYTICAL RESULTS

WELL DCB 15

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: 15.52 ft (4.73 m) below TOC
Water elevation: 112.08 ft (34.16 m) msl
Sp. conductance: 908 µS/cm
Water evacuated before sampling: 32 gal

Time: 12:45
pH: 6.8
Alkalinity: 131 mg/L
Water temperature: 20.3°C

WELL DCB 16

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: 14.73 ft (4.49 m) below TOC
Water elevation: 113.17 ft (34.49 m) msl
Sp. conductance: 804 µS/cm
Water evacuated before sampling: 34 gal

Time: 12:20
pH: 6.8
Alkalinity: 110 mg/L
Water temperature: 21.4°C

WELL DOB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
Depth to water: 6.45 ft (1.97 m) below TOC
Water elevation: 145.25 ft (44.27 m) msl
Sp. conductance: 111 µS/cm
Water evacuated before sampling: 80 gal

Time: 9:40
pH: 6.4
Alkalinity: 35 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	18		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,380		µg/L	GE
0	Chloride	1,400		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<4.0		µg/L	GE
0	Chromium	<10		µg/L	GE
0	Chrysene	<4.0		µg/L	GE
0	Cobalt	7.9		µg/L	GE
0	Copper	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<1.0		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.0		µg/L	GE

WELL DOB 1 collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	12		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Manganese	3.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	50		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	Oil & grease	<1,000		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,280		µg/L	GE
0	Sulfate	11,100		µg/L	GE
0	Sulfate	11,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	2 Tetrachloroethylene	7.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	2.2		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	5,900		µg/L	GE
0	Total organic halogens	13		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	2 Trichloroethylene	12		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	8.1E-07 ± 3.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL DOB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
 Depth to water: 7.27 ft (2.22 m) below TOC
 Water elevation: 144.93 ft (44.18 m) msl
 Sp. conductance: 79 µS/cm
 Water evacuated before sampling: 77 gal

Time: 10:05
 pH: 5.0
 Alkalinity: 1 mg/L
 Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	36		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	5,880		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
1	Iron	224		µg/L	GE
0	Isophorone	<10		µg/L	GE

WELL DOB 2 collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	3.1		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Manganese	18		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	7.0		µg/L	GE
0	Nitrate as nitrogen	560		µg/L	GE
0	Nitrate as nitrogen	570		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	Oil & grease	<1,000		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,620		µg/L	GE
0	Sulfate	14,700		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	4.1		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	3,300		µg/L	GE
1	Total organic halogens	33		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	5.9		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.4E-09 ± 4.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	2.6E-06 ± 4.0E-07		µCi/mL	GE

WELL DOB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
 Depth to water: 7.51 ft (2.29 m) below TOC
 Water elevation: 145.29 ft (44.28 m) msl
 Sp. conductance: 37 µS/cm
 Water evacuated before sampling: 77 gal

Time: 10:35
 pH: 5.8
 Alkalinity: 3 mg/L
 Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Aldrin	<10		µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Antimony	<2.0		µg/L	GE
1	Antimony	3.0	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	19		µg/L	GE
0	Barium	19	J3	µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benidine	<55		µg/L	WA
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA

ANALYTICAL RESULTS

WELL DOB 3 collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<0.18		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<11		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	4-Bromophenyl phenyl ether	<11		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	WA
0	Butylbenzyl phthalate	<11		µg/L	GE
0	Butylbenzyl phthalate	<2.0		µg/L	WA
0	Cadmium	0.42	J3	µg/L	GE
0	Cadmium	<1.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	WA
0	Chlordane	<1.0		µg/L	GE
0	Chloride	1,300		µg/L	WA
0	Chloride	1,830		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	WA
0	para-Chloro-meta-cresol	<11		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethane	<10		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chloromethane	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	WA
0	2-Chloronaphthalene	<11		µg/L	GE
0	2-Chlorophenol	<10		µg/L	WA
0	2-Chlorophenol	<11		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	WA
0	4-Chlorophenyl phenyl ether	<11		µg/L	GE
0	Chromium	<4.0	J3	µg/L	WA
0	Chromium	2.9		µg/L	GE
0	Chrysene	<10		µg/L	WA
0	Chrysene	<11		µg/L	GE
0	Cobalt	<4.0		µg/L	WA
0	Cobalt	<0.88		µg/L	GE
0	Copper	4.4		µg/L	WA
0	Copper	6.5		µg/L	GE
0	p,p'-DDD	<10		µg/L	WA
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	WA
0	Dibenz[a,h]anthracene	<11		µg/L	GE
0	Dibenz[a,h]anthracene	<1.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	GE
0	Dibromochloromethane	<10		µg/L	WA
0	Di-n-butyl phthalate	<11		µg/L	GE
0	Di-n-butyl phthalate	<11		µg/L	WA
0	1,2-Dichlorobenzene	<11		µg/L	GE
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	WA
0	Diethyl phthalate	<11		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	WA
0	2,4-Dimethyl phenol	<11		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	WA
0	Dimethyl phthalate	<11		µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,8-Dinitrotoluene	<10		µg/L	GE

WELL DOB 3 collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,8-Dinitrotoluene	<11		µg/L	WA
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	WA
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	WA
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluorene	<10		µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	WA
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	WA
0	Hexachlorobenzene	<11		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	WA
0	Hexachlorobutadiene	<11		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	WA
0	Hexachlorocyclopentadiene	<11		µg/L	GE
0	Hexachloroethane	<10		µg/L	WA
0	Hexachloroethane	<11		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	GE
0	Iron	21		µg/L	WA
0	Iron	21		µg/L	GE
0	Isochlorone	<10		µg/L	WA
0	Isochlorone	<11		µg/L	GE
0	Lead	<3.0	J3	µg/L	WA
0	Lead	2.0		µg/L	GE
0	Lindane	<10		µg/L	WA
0	Manganese	2.4		µg/L	GE
0	Manganese	2.5		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<10		µg/L	GE
0	Nitrate as nitrogen	1,080		µg/L	WA
0	Nitrate as nitrogen	1,250		µg/L	GE
0	Nitrobenzene	<10		µg/L	WA
0	Nitrobenzene	<11		µg/L	GE
0	2-Nitrophenol	<10		µg/L	WA
0	2-Nitrophenol	<11		µg/L	GE
0	4-Nitrophenol	<10		µg/L	WA
0	4-Nitrophenol	<55		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	WA
0	N-Nitrosodimethylamine	<11		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	WA
0	N-Nitrosodiphenylamine	<11		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	WA
0	N-Nitrosodipropylamine	<11		µg/L	GE
0	Oil & grease	<1,000		µg/L	WA
0	Oil & grease	<1,000		µg/L	GE
0	PCB 1016	<150		µg/L	WA
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	WA
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	WA
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	WA
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenol	<10		µg/L	GE
0	Phenol	<11		µg/L	WA
0	Pyrene	<10		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	GE
0	Sodium	729		µg/L	WA
0	Sodium	726		µg/L	GE
0	Sulfate	4,080		µg/L	WA
0	Sulfate	4,600		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Tin	2.1		µg/L	WA
0	Tin	<1.9		µg/L	GE
0	Toluene	<1.0		µg/L	WA
0	Toluene	<5.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	WA
0	Total organic carbon	908		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	WA

ANALYTICAL RESULTS

WELL DOB 3 collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total petroleum hydrocarbons	<1.020		µg/L	WA
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	WA
0	1,2,4-Trichlorobenzene	<11		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	WA
0	2,4,6-Trichlorophenol	<11		µg/L	BA
0	Uranium	<0.30		µg/L	GE
0	Vanadium	<8.0		µg/L	WA
0	Vanadium	<0.88		µg/L	GE
0	Xylenes	<2.0		µg/L	WA
0	Xylenes	<5.0		µg/L	GE
0	Zinc	7.4		µg/L	WA
0	Zinc	13		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<1.1E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.7E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	2.0E-10 ± 7.0E-10		µCi/mL	BA
0	Radium-226	<1.6E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	9.8E-07 ± 4.0E-07		µCi/mL	GE
0	Tritium	1.3E-06 ± 3.0E-07		µCi/mL	BA

WELL DOB 3 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
 Depth to water: 7.51 ft (2.29 m) below TOC
 Water elevation: 145.29 ft (44.28 m) msl
 Sp. conductance: 37 µS/cm
 Water evacuated before sampling: 77 gal

Time: 10:35
 pH: 5.8
 Alkalinity: 3 mg/L
 Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Aldrin	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	19		µg/L	GE
0	Barium	19		µg/L	WA
0	Barium	20	J3	µg/L	GE
0	Benzene	<1.0		µg/L	WA
0	Benzene	<5.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	WA
0	Benzidine	<55		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	WA
0	Benzo[a]anthracene	<11		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	WA
0	Benzo[b]fluoranthene	<11		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	WA
0	Benzo[k]fluoranthene	<11		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	WA
0	Benzo[g,h,i]perylene	<11		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	WA
0	Benzo[a]pyrene	<11		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<0.18		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	1.5	J	µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromofom	<1.0		µg/L	GE
0	Bromofom	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA

WELL DOB 3 collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	0.42	J3	µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlordane	<10		µg/L	GE
0	Chloride	1,270		µg/L	GE
0	Chloride	2,000		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	WA
0	Chromium	<1.1		µg/L	GE
0	Chromium	<10		µg/L	WA
0	Chrysene	<11		µg/L	GE
0	Cobalt	<4.0		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Copper	4.7		µg/L	GE
0	Copper	4.5		µg/L	WA
0	Copper	6.7		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	1.2	J	µg/L	WA
0	1,2-Dichlorobenzene	<11		µg/L	WA
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<11		µg/L	WA
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	3.2	JV	µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	1,2-Dichloropropane	<10		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Diethrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	WA
0	Diethyl phthalate	<11		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	WA
0	2,4-Dimethyl phenol	<11		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	WA
0	Dimethyl phthalate	<11		µg/L	GE
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluorene	<10		µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluoride	<100		µg/L	GE

ANALYTICAL RESULTS

WELL DOB 3 collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluoride	<100		µg/L	WA
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachloroethane	<10		µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Iron	20		µg/L	GE
0	Iron	20		µg/L	GE
0	Iron	23		µg/L	WA
0	Isophorone	<10		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Lead	<3.0	J3	µg/L	GE
0	Lead	2.6		µg/L	WA
0	Lindane	<10		µg/L	GE
0	Manganese	2.3		µg/L	GE
0	Manganese	2.2		µg/L	GE
0	Manganese	2.5		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Nickel	4.4		µg/L	GE
0	Nickel	4.3		µg/L	GE
0	Nickel	5.5	J3	µg/L	WA
0	Nitrate as nitrogen	1,080		µg/L	GE
0	Nitrate as nitrogen	1,220		µg/L	WA
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	Oil & grease	<1,000		µg/L	GE
0	Oil & grease	<1,000		µg/L	WA
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenol	<10		µg/L	GE
0	Phenol	<11		µg/L	WA
0	Pyrene	<10		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	1.8	J3	µg/L	WA
0	Sodium	725		µg/L	GE
0	Sodium	723		µg/L	GE
0	Sodium	743		µg/L	WA
0	Sulfate	4,050		µg/L	GE
0	Sulfate	4,470		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Tin	<2.0		µg/L	GE
0	Tin	<1.9		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	628		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Total petroleum hydrocarbons	<1,020		µg/L	WA
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL DOB 3 collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	Uranium	<0.30		µg/L	BA
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<5.0		µg/L	WA
0	Zinc	7.5		µg/L	GE
0	Zinc	7.5		µg/L	GE
0	Zinc	11		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	1.0E-10 ± 1.1E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.3E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	<6.0E-10		µCi/mL	BA
0	Radium-226	4.0E-10 ± 1.6E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	7.3E-07 ± 3.0E-07		µCi/mL	GE
0	Tritium	1.4E-06 ± 3.0E-07		µCi/mL	BA

WELL DOB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
 Depth to water: 8.13 ft (2.48 m) below TOC
 Water elevation: 144.87 ft (44.16 m) msl
 Sp. conductance: 55 µS/cm
 Water evacuated before sampling: 84 gal

Time: 9:10
 pH: 5.0
 Alkalinity: 2 mg/L
 Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Anthrane	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	31		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	4,000		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL DOB 4 collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isochlorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Manganese	15		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,070		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	Oil & grease	<1,000		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,690		µg/L	GE
0	Sulfate	7,140		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	3.9		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	15		µg/L	GE
0	Total organic halogens	13		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	3.2E-06 ± 4.0E-07		µCi/mL	GE

WELL F 14

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/92
 Depth to water: 67.48 ft (20.57 m) below TOC
 Water elevation: 208.22 ft (63.47 m) msl
 Sp. conductance: 312 µS/cm
 Water evacuated before sampling: 1 gal
 The well went dry during purging.

Time: 11:45
 pH: 3.8
 Alkalinity: 0 mg/L
 Water temperature: 19.1°C

WELL F 15

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
 Depth to water: 44.35 ft (13.52 m) below TOC
 Water elevation: 208.15 ft (63.75 m) msl
 Sp. conductance: 85 µS/cm
 Water evacuated before sampling: 10 gal

Time: 14:45
 pH: 4.2
 Alkalinity: 0 mg/L
 Water temperature: 19.7°C

WELL F 16

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/92
 Depth to water: 48.88 ft (14.90 m) below TOC
 Water elevation: 207.02 ft (63.10 m) msl
 Sp. conductance: 101 µS/cm
 Water evacuated before sampling: 1 gal

Time: 6:30
 pH: 3.8
 Alkalinity: 0 mg/L
 Water temperature: 18.3°C

WELL F 17

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/92
 Depth to water: 34.73 ft (10.59 m) below TOC
 Water elevation: 205.07 ft (62.51 m) msl
 Sp. conductance: 42 µS/cm
 Water evacuated before sampling: 2 gal
 The well went dry during purging.

Time: 11:30
 pH: 4.0
 Alkalinity: 0 mg/L
 Water temperature: 18.1°C

WELL F 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
 Depth to water: 47.70 ft (14.54 m) below TOC
 Water elevation: 213.20 ft (64.98 m) msl
 Sp. conductance: 36 µS/cm
 Water evacuated before sampling: 3 gal

Time: 14:20
 pH: 4.9
 Alkalinity: 0 mg/L
 Water temperature: 20.0°C

WELL FAC 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/92
 Depth to water: 81.18 ft (24.74 m) below TOC
 Water elevation: 230.82 ft (70.29 m) msl
 Sp. conductance: 181 µS/cm
 Water evacuated before sampling: 15 gal

Time: 12:10
 pH: 8.2
 Alkalinity: 32 mg/L
 Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.0	JQ	pH	WA
1	pH	8.0	JQ	pH	WA
0	Specific conductance	164	JQ	µS/cm	WA
0	Specific conductance	166	JQ	µS/cm	WA
0	Turbidity	271		NTU	WA
0	Turbidity	271		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	20	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoforn	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	1.2	J3	µg/L	WA
0	Calcium	22,200		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,450		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	4.0	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	7.2	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.3		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA

ANALYTICAL RESULTS

WELL FAC 3 collected on 05/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	<1.8		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	3,040		µg/L	WA
0	Manganese	3.8		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	Nitrate as nitrogen	448		µg/L	WA
0	Nitrate as nitrogen	460		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	4,620		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	10,700		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	6,090		µg/L	WA
0	Sulfate	29,600		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	1.0	J	µg/L	WA
0	Total dissolved solids	124,000		µg/L	WA
0	Total organic carbon	3,070		µg/L	WA
2	Total organic halogens	55		µg/L	WA
0	Total phosphates (as P)	185		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
1	Gross alpha	7.8E-09 ± 1.3E-09		µCi/mL	CN
0	Nonvolatile beta	8.3E-09 ± 1.6E-09		µCi/mL	CN
0	Radium-226	4.5E-09 ± 5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-08		µCi/mL	CN
0	Tritium	<2.0E-08		µCi/mL	CN

WELL FAC 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/92
Depth to water: 80.07 ft (24.41 m) below TOC
Water elevation: 229.83 ft (70.05 m) msl
Sp. conductance: 169 µS/cm
Water evacuated before sampling: 58 gal

Time: 14:30
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 21.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	WA
0	Specific conductance	150	JQ	µS/cm	WA
0	Turbidity	2.9		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	45		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.42	J3	µg/L	WA
0	Calcium	8,600		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	5,440		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	1.7	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	5.9	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	27		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	3,520		µg/L	WA
2	Manganese	434		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Nitrate as nitrogen	3,480		µg/L	WA

WELL FAC 4 collected on 05/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Phenols	<5.0		µg/L	WA
0	Potassium	3,400		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	8,160	J3	µg/L	WA
0	Silver	1.4		µg/L	WA
0	Sodium	11,800		µg/L	WA
0	Sulfate	33,300		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	125,000		µg/L	WA
1	Total organic carbon	8,450		µg/L	WA
0	Total organic halogens	<20		µg/L	WA
0	Total phosphates (as P)	20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
2	Gross alpha	1.5E-08 ± 1.8E-08		µCi/mL	CN
2	Gross alpha	1.5E-08 ± 1.9E-08		µCi/mL	CN
0	Nonvolatile beta	1.1E-08 ± 1.4E-08		µCi/mL	CN
0	Nonvolatile beta	7.8E-09 ± 1.3E-09		µCi/mL	CN
1	Radium-226	1.0E-08 ± 7.6E-10		µCi/mL	CN
0	Tritium	7.5E-06 ± 5.6E-07		µCi/mL	CN

WELL FAC 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/92
Depth to water: 87.94 ft (26.80 m) below TOC
Water elevation: 227.86 ft (69.45 m) msl
Sp. conductance: 97 µS/cm
Water evacuated before sampling: 15 gal
The well went dry during purging.

Time: 11:05
pH: 5.2
Alkalinity: 5 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	WA
0	Specific conductance	88	JQ	µS/cm	WA
0	Turbidity	58		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	6,300		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	4,090		µg/L	WA
0	Chloride	4,160		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	2.3	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	5.1	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	10		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	2,130		µg/L	WA
1	Manganese	41		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Nitrate as nitrogen	227		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	3,030		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	6,730	J3	µg/L	WA
0	Silver	1.0		µg/L	WA
0	Sodium	3,700		µg/L	WA
0	Sulfate	26,800		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	68,000		µg/L	WA
1	Total organic carbon	5,980		µg/L	WA
2	Total organic halogens	93		µg/L	WA
0	Total phosphates (as P)	62		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA

ANALYTICAL RESULTS

WELL FAC 5 collected on 05/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	4.6	J	µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	1.2E-09 ± 2.6E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL FAC 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/92

Depth to water: 89.21 ft (27.19 m) below TOC

Water elevation: 223.29 ft (68.06 m) msl

Sp. conductance: 83 µS/cm

Water evacuated before sampling: 10 gal

The well went dry during purging.

Time: 10:15

pH: 5.9

Alkalinity: 22 mg/L

Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	WA
0	Specific conductance	80	JQ	µS/cm	WA
0	Turbidity	25		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	4.8	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.82	J3	µg/L	WA
0	Calcium	8,890		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	4,700		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	1.3	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	6.8	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	8.1	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	769		µg/L	WA
0	Manganese	21		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Nitrate as nitrogen	219		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	1,810		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	9,200		µg/L	WA
0	Silver	3.1		µg/L	WA
0	Sodium	4,940		µg/L	WA
0	Sulfate	9,190		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	69,000		µg/L	WA
2	Total organic carbon	18,000		µg/L	WA
2	Total organic halogens	235		µg/L	WA
0	Total phosphates (as P)	42		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	9.2E-10 ± 2.4E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL FAC 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/92

Depth to water: 83.19 ft (25.36 m) below TOC

Water elevation: 228.81 ft (69.74 m) msl

Sp. conductance: 59 µS/cm

Water evacuated before sampling: 20 gal

The well went dry during purging.

Time: 9:15

pH: 5.4

Alkalinity: 13 mg/L

Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.5	JQ	pH	WA
0	pH	6.5	JQ	pH	WA
0	Specific conductance	83	JQ	µS/cm	WA
0	Specific conductance	83	JQ	µS/cm	WA
0	Turbidity	16		NTU	WA
0	Turbidity	16		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	6,030		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	4,180		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	8.7	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	12		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	428		µg/L	WA
0	Manganese	13		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Nitrate as nitrogen	181		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	1,010		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	7,170		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	4,330		µg/L	WA
0	Sulfate	5,580		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	1.1	J	µg/L	WA
0	Total dissolved solids	47,000		µg/L	WA
2	Total organic carbon	19,500		µg/L	WA
2	Total organic halogens	152		µg/L	WA
0	Total phosphates (as P)	<80		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	5.5E-09 ± 6.5E-10		µCi/mL	CN
0	Tritium	2.8E-06 ± 4.3E-07		µCi/mL	CN

ANALYTICAL RESULTS

WELL FAC 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/92
Depth to water: 80.17 ft (24.44 m) below TOC
Water elevation: 230.83 ft (70.38 m) msl
Sp. conductance: 83 µS/cm
Water evacuated before sampling: 32 gal
The well went dry during purging.

Time: 9:00
pH: 5.8
Alkalinity: 28 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	WA
0	Specific conductance	76	JQ	µS/cm	WA
0	Turbidity	8.9		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	5.4	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.92	J3	µg/L	WA
0	Calcium	13,800		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,980		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	1.6	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	<1.9		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	379		µg/L	WA
0	Manganese	16		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	313		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	1,640		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	7,880		µg/L	WA
0	Silver	0.88	J3	µg/L	WA
0	Sodium	12,000		µg/L	WA
0	Sulfate	5,330		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	64,000		µg/L	WA
0	Total organic carbon	2,470		µg/L	WA
2	Total organic halogens	53		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.57		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-08		µCi/mL	CN
0	Nonvolatile beta	<5.0E-08		µCi/mL	CN
0	Radium-226	2.1E-09 ± 3.6E-10		µCi/mL	CN
0	Tritium	2.5E-06 ± 4.1E-07		µCi/mL	CN

WELL FAL 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/92
Depth to water: 91.73 ft (27.96 m) below TOC
Water elevation: 221.17 ft (67.41 m) msl
Sp. conductance: 180 µS/cm
Water evacuated before sampling: 8 gal
The well went dry during purging.

Time: 11:15
pH: 7.2
Alkalinity: 77 mg/L
Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.2	JQ	pH	GE
0	Specific conductance	140		µS/cm	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE

WELL FAL 1 collected on 06/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	15,800	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,880		µg/L	GE
0	Chloride	1,880		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	1.3		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.3	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	5,350		µg/L	GE
0	Manganese	7.1		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0	J2	µg/L	GE
0	Potassium	1,200	J2	µg/L	GE
0	Silica	13,200	J2	µg/L	GE
0	Sodium	7,300	J2	µg/L	GE
0	Sulfate	3,480		µg/L	GE
0	Sulfate	3,450		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
2	Total organic halogens	58		µg/L	GE
0	Total phosphates (as P)	70		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	2.8		µg/L	GE
0	Trichlorofluoromethane	<2.0E-08		µCi/mL	GP
0	Antimony-125	<6.0E-08		µCi/mL	GP
0	Cerium-144	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.1E-09 ± 1.3E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	1.2E-09 ± 8.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FAL 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/92
Depth to water: 92.65 ft (28.24 m) below TOC
Water elevation: 219.45 ft (66.89 m) msl
Sp. conductance: 47 µS/cm
Water evacuated before sampling: 4 gal
The well went dry during purging.

Time: 11:35
pH: 6.0
Alkalinity: 18 mg/L
Water temperature: 21.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	Specific conductance	41		µS/cm	GE
0	Benzene	<5.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromoform	<5.0		µg/L	GE
0	Bromomethane	<5.0		µg/L	GE
0	Calcium	1,790	J2	µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chloride	2,800		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	GE
0	Chloroethane	<5.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<5.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<5.0		µg/L	GE
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<5.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	GE
2	1,2-Dichloroethane	268		µg/L	GE

ANALYTICAL RESULTS

WELL FAL 2 collected on 06/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	168	J2	µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	GE
1	Iron	231		µg/L	GE
2	Lead	83		µg/L	GE
0	Magnesium	512		µg/L	GE
2	Manganese	51		µg/L	GE
0	Nitrate as nitrogen	140		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500	J1	µg/L	GE
0	Silica	14,500	J2	µg/L	GE
0	Sodium	3,710	J2	µg/L	GE
0	Sulfate	5,090		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Toluene	7.8		µg/L	GE
2	Total organic halogens	95		µg/L	GE
0	Total phosphates (as P)	810		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
2	Trichloroethylene	18		µg/L	GE
2	Trichlorofluoromethane	26		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	3.2E-09 ± 8.0E-10		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GE
0	Nonvolatile beta	6.7E-09 ± 1.6E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	5.1E-09 ± 8.1E-10		µCi/mL	GP
0	Strontium-90	3.6E-09 ± 8.1E-10		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	1.3E-09 ± 8.0E-10		µCi/mL	GE
0	Tritium	1.1E-06 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FBP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 78.69 ft (23.99 m) below TOC
Water elevation: 209.21 ft (63.77 m) msl
Sp. conductance: 74 µS/cm
Water evacuated before sampling: 124 gal

Time: 10:25
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 18.6°C

WELL FBP 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 94.21 ft (28.72 m) below TOC
Water elevation: 194.89 ft (59.40 m) msl
Sp. conductance: 110 µS/cm
Water evacuated before sampling: 152 gal

Time: 11:00
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 19.6°C

WELL FBP 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 85.45 ft (29.09 m) below TOC
Water elevation: 197.45 ft (60.18 m) msl
Sp. conductance: 55 µS/cm
Water evacuated before sampling: 148 gal

Time: 11:40
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 19.7°C

WELL FBP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 72.26 ft (22.03 m) below TOC
Water elevation: 214.04 ft (65.24 m) msl
Sp. conductance: 35 µS/cm
Water evacuated before sampling: 128 gal

Time: 12:10
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 18.8°C

WELL FCA 1N

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
Depth to water: 11.66 ft (3.61 m) below TOC
Water elevation: 300.44 ft (91.56 m) msl
Sp. conductance: 268 µS/cm
Water evacuated before sampling: 2 gal
The well went dry during purging.

Time: 12:10
pH: 7.6
Alkalinity: 61 mg/L
Water temperature: 23.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.2	JQ	pH	GE
1	Specific conductance	259		µS/cm	GE
0	Barium	23		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	40,000		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,650		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.1		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	128		µg/L	GE
0	Iron	5.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,700		µg/L	GE
0	Manganese	<2.0		µg/L	GE
2	Nitrate as nitrogen	12,400		µg/L	GE
0	Potassium	8,090		µg/L	GE
0	Silica	10,100		µg/L	GE
0	Sodium	5,620		µg/L	GE
0	Sulfate	11,600		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.1		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	82		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
2	Nonvolatile beta	1.9E-06 ± 2.0E-08		µCi/mL	GE

ANALYTICAL RESULTS

WELL FCA 1N collected on 06/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
2	Strontium-90	5.9E-07 ± 1.3E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
2	Total alpha-emitting radium	1.3E-08 ± 1.6E-09		µCi/mL	GE
0	Tritium	5.9E-08 ± 6.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FCA 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
 Depth to water: 14.30 ft (4.36 m) below TOC
 Water elevation: 297.90 ft (90.80 m) msl
 Sp. conductance: 295 µS/cm
 Water evacuated before sampling: 1 gal
 There was insufficient water to fill all or some sample bottles.

Time: 13:40

pH: 7.2

Alkalinity: 118 mg/L

Water temperature: 23.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Barium	71		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	34,800		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Iron	7.9		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	2,420		µg/L	GE
2	Manganese	253		µg/L	GE
0	Nitrate as nitrogen	110		µg/L	GE
0	Potassium	25,600		µg/L	GE
0	Silica	4,930		µg/L	GE
0	Sodium	9,050		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	4,930		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	1,340		µg/L	GE
0	Total phosphates (as P)	1,240		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL FCA 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
 Depth to water: 84.84 ft (25.86 m) below TOC
 Water elevation: 227.36 ft (69.30 m) msl
 Sp. conductance: 56 µS/cm
 Water evacuated before sampling: 5 gal
 The well went dry during purging.

Time: 9:00

pH: 4.4

Alkalinity: 0 mg/L

Water temperature: 21.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	51		µS/cm	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,890		µg/L	GE
0	Carbon tetrachloride	1.5		µg/L	GE
0	Chloride	2,410		µg/L	GE

WELL FCA 2D collected on 06/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	4.8		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	1.5		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	5.7		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,880		µg/L	GE
2	Manganese	135		µg/L	GE
0	Nitrate as nitrogen	4,800		µg/L	GE
0	Potassium	781		µg/L	GE
0	Silica	10,600		µg/L	GE
0	Sodium	3,070		µg/L	GE
0	Sulfate	1,730		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	3.1		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	3,120		µg/L	GE
2	Total organic halogens	106		µg/L	GE
0	Total phosphates (as P)	192		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	145		µg/L	GE
2	Trichlorofluoromethane	208		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cesium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
2	Gross alpha	1.0E-07 ± 3.7E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
2	Nonvolatile beta	1.2E-07 ± 5.1E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
1	Strontium-89	1.1E-08 ± 6.3E-10		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	1.5E-09 ± 7.0E-10		µCi/mL	GE
1	Tritium	1.5E-05 ± 7.0E-07		µCi/mL	GE
1	Tritium	1.6E-05 ± 6.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FCA 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92
 The well was dry.

Time: 8:35

WELL FCA 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92
 Inaccessibility or pump failure prevented sample collection.

Time: 10:15

ANALYTICAL RESULTS

WELL FCA 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
 Depth to water: 84.70 ft (25.82 m) below TOC
 Water elevation: 227.20 ft (69.25 m) msl
 Sp. conductance: 62 μ S/cm
 Water evacuated before sampling: 4 gal
 The well went dry during purging.

Time: 13:00
 pH: 4.8
 Alkalinity: 0 mg/L
 Water temperature: 25.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	60		μ S/cm	GE
0	Barium	3.7		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	791		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloride	4,470		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	1.3		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	278		μ g/L	GE
0	Manganese	6.0		μ g/L	GE
0	Nitrate as nitrogen	3,700		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Silica	4,720		μ g/L	GE
0	Sodium	8,780		μ g/L	GE
0	Sulfate	2,900		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
1	Total organic carbon	9,220		μ g/L	GE
0	Total organic halogens	14		μ g/L	GE
0	Total phosphates (as P)	101		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	Antimony-125	<2.0E-08		μ Ci/mL	GP
0	Antimony-125	<2.8E-08		μ Ci/mL	EM
0	Cerium-141	<1.3E-08		μ Ci/mL	EM
0	Cerium-144	<8.0E-08		μ Ci/mL	GP
0	Cerium-144	<5.4E-08		μ Ci/mL	EM
0	Cesium-134	<1.0E-08		μ Ci/mL	GP
0	Cesium-134	<1.3E-08		μ Ci/mL	EM
0	Cesium-137	<1.0E-08		μ Ci/mL	GP
0	Cesium-137	<1.4E-08		μ Ci/mL	EM
0	Chromium-51	<1.1E-07		μ Ci/mL	EM
0	Cobalt-57	<1.0E-08		μ Ci/mL	GP
0	Cobalt-58	<1.1E-08		μ Ci/mL	GP
0	Cobalt-60	<1.0E-08		μ Ci/mL	EM
0	Cobalt-60	<1.3E-08		μ Ci/mL	GP
0	Europium-154	<2.0E-08		μ Ci/mL	GP
0	Europium-155	<3.0E-08		μ Ci/mL	GP
2	Gross alpha	1.7E-08 \pm 1.8E-09		μ Ci/mL	GE
0	Gross alpha	2.4E-09 \pm 6.5E-10		μ Ci/mL	EM
0	Manganese-54	<1.0E-08		μ Ci/mL	GP
0	Manganese-54	<1.5E-08		μ Ci/mL	EM
0	Neptunium-237	<7.0E-08		μ Ci/mL	GP
0	Niobium-95	<1.5E-08		μ Ci/mL	EM
0	Nonvolatile beta	1.2E-08 \pm 2.4E-09		μ Ci/mL	GE
0	Nonvolatile beta	2.3E-09 \pm 1.3E-09		μ Ci/mL	EM
0	Potassium-40	<1.1E-07		μ Ci/mL	GP
0	Promethium-144	<1.0E-08		μ Ci/mL	GP
0	Promethium-146	<1.0E-08		μ Ci/mL	GP
0	Ruthenium-103	<1.0E-08		μ Ci/mL	GP
0	Ruthenium-103	<1.2E-08		μ Ci/mL	EM
0	Ruthenium-106	<1.3E-07		μ Ci/mL	EM
0	Radium-226 or Uranium-235	<2.1E-07		μ Ci/mL	GP
0	Sodium-22	<1.0E-08		μ Ci/mL	GP
0	Strontium-89	<2.0E-09		μ Ci/mL	GP
0	Strontium-89/90	2.1E-09 \pm 1.7E-09		μ Ci/mL	EM
0	Strontium-90	<2.0E-09		μ Ci/mL	GP
0	Thorium-228	<7.5E-07		μ Ci/mL	GP
2	Total alpha-emitting radium	5.8E-09 \pm 1.0E-09		μ Ci/mL	GE
2	Total alpha-emitting radium	6.0E-09 \pm 1.1E-09		μ Ci/mL	GE
0	Tritium	4.0E-08 \pm 4.0E-07		μ Ci/mL	GE
0	Tritium	4.4E-08 \pm 1.1E-08		μ Ci/mL	EM
0	Zinc-65	<2.0E-08		μ Ci/mL	GP

WELL FCA 9D collected on 06/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Zinc-65	<2.5E-08		μ Ci/mL	EM
0	Zirconium-95	<2.0E-08		μ Ci/mL	EM

WELL FCA 9DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/92
 Depth to water: 84.62 ft (25.79 m) below TOC
 Inaccessibility or pump failure prevented sample collection.

Time: 9:30

WELL FCA 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92
 Depth to water: 84.88 ft (25.87 m) below TOC
 Water elevation: 228.94 ft (69.17 m) msl
 Sp. conductance: 205 μ S/cm
 Water evacuated before sampling: 6 gal
 The well went dry during purging.

Time: 13:10

pH: 6.5

Alkalinity: 3 mg/L

Water temperature: 24.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	Specific conductance	175		μ S/cm	GE
0	Specific conductance	175		μ S/cm	GE
0	Barium	35	J2	μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	6,300	J2	μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloride	6,300		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	2.1	J2	μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	5.9		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	3,480		μ g/L	GE
1	Manganese	42		μ g/L	GE
2	Nitrate as nitrogen	17,000	J2	μ g/L	GE
0	Potassium	18,400	J2	μ g/L	GE
0	Silica	13,900	J2	μ g/L	GE
0	Sodium	10,700	J2	μ g/L	GE
0	Sulfate	8,790		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
2	Total organic carbon	14,200		μ g/L	GE
1	Total organic halogens	38		μ g/L	GE
0	Total phosphates (as P)	80		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	Antimony-125	<2.0E-08		μ Ci/mL	GP
0	Cerium-144	<8.0E-08		μ Ci/mL	GP
0	Cesium-134	<1.0E-08		μ Ci/mL	GP
0	Cesium-137	<1.0E-08		μ Ci/mL	GP
0	Cobalt-57	<1.0E-08		μ Ci/mL	GP
0	Cobalt-60	<1.0E-08		μ Ci/mL	GP
0	Europium-154	<2.0E-08		μ Ci/mL	GP
0	Europium-155	<3.0E-08		μ Ci/mL	GP
2	Gross alpha	2.6E-08 \pm 2.4E-09		μ Ci/mL	GE
0	Manganese-54	<1.0E-08		μ Ci/mL	GP
0	Neptunium-237	<7.0E-08		μ Ci/mL	GP
1	Nonvolatile beta	3.7E-08 \pm 3.8E-09		μ Ci/mL	GE
0	Potassium-40	<1.1E-07		μ Ci/mL	GP
0	Promethium-144	<1.0E-08		μ Ci/mL	GP
0	Promethium-146	<1.0E-08		μ Ci/mL	GP
0	Ruthenium-103	<1.0E-08		μ Ci/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		μ Ci/mL	GP
0	Sodium-22	<1.0E-08		μ Ci/mL	GP
0	Strontium-89	<2.0E-09		μ Ci/mL	GP
0	Strontium-89	<2.0E-09		μ Ci/mL	GP
0	Strontium-90	<2.0E-09		μ Ci/mL	GP
0	Thorium-228	<7.5E-07		μ Ci/mL	GP

ANALYTICAL RESULTS

WELL FCA 10A collected on 06/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Total alpha-emitting radium	9.4E-09 ± 1.5E-09		µCi/mL	GE
0	Tritium	7.5E-06 ± 5.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FCA 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92 Time: 8:30
The well was dry.

WELL FCA 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92 Time: 10:10
The well was dry.

WELL FCA 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/92 Time: 9:25
Depth to water: 84.43 ft (25.73 m) below TOC pH: 5.2
Water elevation: 228.67 ft (69.15 m) msl Alkalinity: 1 mg/L
Sp. conductance: 75 µS/cm Water temperature: 21.8°C
Water evacuated before sampling: 1 gal
There was insufficient water to fill all or some sample bottles.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.6	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
2	Total organic carbon	13,900		µg/L	GE
2	Total organic halogens	119		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL FCA 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/92 Time: 8:15
Depth to water: 85.53 ft (26.07 m) below TOC pH: 6.0
Water elevation: 226.67 ft (69.09 m) msl Alkalinity: 10 mg/L
Sp. conductance: 85 µS/cm Water temperature: 22.0°C
Water evacuated before sampling: 10 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	Specific conductance	85		µS/cm	GE
0	Barium	8.2		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
1	Cadmium	2.6		µg/L	GE
0	Calcium	3,470		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,610		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE

WELL FCA 16A collected on 06/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.5	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	273		µg/L	GE
0	Manganese	17		µg/L	GE
0	Nitrate as nitrogen	3,150		µg/L	GE
0	Potassium	1,560		µg/L	GE
0	Silica	6,520		µg/L	GE
0	Sodium	8,400		µg/L	GE
0	Sulfate	1,350		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.5		µg/L	GE
0	Toluene	<1.0		µg/L	GE
2	Total organic carbon	14,300		µg/L	GE
2	Total organic halogens	87		µg/L	GE
0	Total phosphates (as P)	270		µg/L	GE
0	Total phosphates (as P)	250		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	2.8		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.8E-09 ± 9.0E-10		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	5.0E-09 ± 2.0E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-88	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	3.8E-06 ± 4.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FCA 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/92 Time: 8:35
Depth to water: 10.72 ft (3.27 m) below TOC pH: 6.9
Water elevation: 301.36 ft (91.86 m) msl Alkalinity: 6 mg/L
Sp. conductance: 271 µS/cm Water temperature: 22.9°C
Water evacuated before sampling: 6 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.0	JQ	pH	GE
1	Specific conductance	250		µS/cm	GE
0	Barium	82	J2	µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	2.4		µg/L	GE
0	Calcium	36,800	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,670		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.5	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL FCA 16B collected on 06/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	3.7		µg/L	GE
0	Magnesium	1,650		µg/L	GE
0	Manganese	6.4		µg/L	GE
2	Nitrate as nitrogen	12,400		µg/L	GE
0	Potassium	3,900	J2	µg/L	GE
0	Silica	7,070	J2	µg/L	GE
0	Sodium	5,550		µg/L	GE
0	Sulfate	15,100		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	4,070		µg/L	GE
1	Total organic halogens	42		µg/L	GE
0	Total phosphates (as P)	640		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	3.3E-09 ± 1.1E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	9.6E-09 ± 2.4E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
1	Total alpha-emitting radium	3.3E-09 ± 1.1E-09		µCi/mL	GE
0	Tritium	3.2E-09 ± 4.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FCA 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92
 Depth to water: 83.82 ft (25.55 m) below TOC
 Water elevation: 226.88 ft (69.15 m) msl
 Sp. conductance: 185 µS/cm
 Water evacuated before sampling: 3 gal
 There was insufficient water to fill all or some sample bottles.

Time: 14:00
 pH: 5.8
 Alkalinity: 4 mg/L
 Water temperature: 24.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	JQ	pH	GE
0	Specific conductance	180		µS/cm	GE
0	Barium	43	J2	µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	12,600	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,680		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.5	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<100		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	2,710		µg/L	GE
2	Manganese	76		µg/L	GE
2	Nitrate as nitrogen	19,300		µg/L	GE
0	Potassium	1,180	J2	µg/L	GE
0	Silica	7,300	J2	µg/L	GE

WELL FCA 16D collected on 06/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	14,900	J2	µg/L	GE
0	Sulfate	1,180		µg/L	GE
0	Sulfate	1,300		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	1,720		µg/L	GE
2	Total organic halogens	65		µg/L	GE
0	Total phosphates (as P)	180		µg/L	GE
0	Total phosphates (as P)	200		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	112		µg/L	GE
0	Trichlorofluoromethane	3.7		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
2	Gross alpha	1.7E-08 ± 1.9E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	1.3E-08 ± 2.6E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
1	Strontium-90	5.1E-09 ± 9.5E-10		µCi/mL	GP
0	Thorium-228	5.4E-09 ± 7.5E-10		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
2	Total activity	3.3E-04 ± 4.6E-06		µCi/mL	EM
2	Total alpha-emitting radium	6.0E-09 ± 1.4E-09		µCi/mL	GE
2	Tritium	3.1E-04 ± 2.7E-08		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FCA 16T

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92
 The well was dry.

Time: 8:40

WELL FCA 19D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/92
 Depth to water: 92.24 ft (28.12 m) below TOC
 Water elevation: 219.36 ft (66.86 m) msl
 Sp. conductance: 279 µS/cm
 Water evacuated before sampling: 5 gal
 The well went dry during purging.

Time: 10:40
 pH: 7.1
 Alkalinity: 127 mg/L
 Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
1	Specific conductance	260		µS/cm	GE
0	Barium	52	J2	µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	32,600	J2	µg/L	GE
0	Carbon tetrachloride	1.9		µg/L	GE
0	Chloride	1,390		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	2.5		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.6	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	4.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,490		µg/L	GE
0	Manganese	4.0		µg/L	GE

ANALYTICAL RESULTS

WELL FCA 19D collected on 06/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	680		µg/L	GE
0	Potassium	18,400	J2	µg/L	GE
0	Silica	6,710	J2	µg/L	GE
0	Sodium	14,100	J2	µg/L	GE
0	Sulfate	5,200		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.2		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	96		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	46		µg/L	GE
2	Trichlorofluoromethane	194		µg/L	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cesium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	1.4E-08 ± 2.1E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<2.1E-07		µCi/mL	GP
0	Radium-226 or Uranium-235	<1.0E-08		µCi/mL	GP
0	Sodium-22	<2.0E-09		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<7.5E-07		µCi/mL	GP
0	Thorium-228	1.1E-09 ± 8.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	4.5E-08 ± 4.0E-07		µCi/mL	GE
0	Tritium	<2.0E-08		µCi/mL	GP
0	Zinc-65				

WELL FCB 2 collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.9	J2	µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.10		µg/L	WA
0	Endrin	<0.21		µg/L	WA
0	Ethylbenzene	1.8		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Iron	98		µg/L	GE
0	Iron	82		µg/L	WA
1	Lead	12		µg/L	GE
1	Lead	12		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.052		µg/L	WA
0	Lindane	<0.10		µg/L	GE
0	Magnesium	316		µg/L	WA
0	Magnesium	304		µg/L	GE
0	Manganese	3.6		µg/L	WA
0	Manganese	3.7		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	WA
0	Methoxychlor	<0.52		µg/L	WA
0	Methoxychlor	<1.0		µg/L	WA
0	Methoxychlor	<2.1		µg/L	WA
0	Nitrate as nitrogen	810		µg/L	GE
0	Nitrate as nitrogen	814		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Potassium	<500		µg/L	GE
0	Potassium	<84		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	6,910	V	µg/L	GE
0	Silica	6,450		µg/L	WA
0	Silver	<2.0	J3	µg/L	GE
0	Silver	0.85		µg/L	WA
0	Sodium	2,120		µg/L	GE
0	Sodium	2,210		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<2,500		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	12,000		µg/L	GE
0	Total dissolved solids	74,000		µg/L	WA
0	Total dissolved solids	76,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
1	Total organic halogens	40		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	WA
0	Total phosphates (as P)	33		µg/L	GE
0	Toxaphene	<0.24		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	Toxaphene	<2.1		µg/L	WA
0	Toxaphene	<4.2		µg/L	GE
0	Toxaphene	<0.090		µg/L	WA
0	2,4,5-TP (Silvex)	<0.50		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	2.0E-09 ± 7.0E-10		µCi/mL	TM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.0E-09 ± 1.0E-09		µCi/mL	TM
0	Radium-226	1.0E-09 ± 4.5E-10		µCi/mL	TM

WELL FCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
 Depth to water: 76.63 ft (23.36 m) below TOC
 Water elevation: 230.67 ft (70.31 m) msl
 Sp. conductance: 22 µS/cm
 Water evacuated before sampling: 87 gal

Time: 8:55
 pH: 4.7
 Alkalinity: 0 mg/L
 Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	pH	5.2	JQ	pH	WA
0	pH	5.2	JQ	pH	WA
0	Specific conductance	20		µS/cm	GE
0	Specific conductance	20	JQ	µS/cm	WA
0	Specific conductance	20	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	4.2	J3	µg/L	GE
0	Barium	7.7		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	416		µg/L	GE
0	Calcium	379		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,080		µg/L	GE
0	Chloride	2,030		µg/L	WA
0	Chloride	3,360		µg/L	WA
0	Chloride	3,430		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chloromethane	<10		µg/L	GE
0	Chromium	<4.0		µg/L	WA
0	Chromium	<1.1		µg/L	GE
0	Copper	19		µg/L	WA
0	Copper	18		µg/L	GE

ANALYTICAL RESULTS

WELL FCB 2 collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Radium-226	6.2E-10 ± 5.0E-10		μCi/mL	TM
0	Total alpha-emitting radium	1.4E-09 ± 7.0E-10		μCi/mL	GE
0	Tritium	8.7E-06 ± 6.0E-07		μCi/mL	GE
0	Tritium	8.2E-06 ± 2.0E-06		μCi/mL	TM

WELL FCB 2 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
 Depth to water: 76.63 ft (23.36 m) below TOC
 Water elevation: 230.67 ft (70.31 m) msl
 Sp. conductance: 22 μS/cm
 Water evacuated before sampling: 67 gal

Time: 8:55
 pH: 4.7
 Alkalinity: 0 mg/L
 Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	pH	5.1	JQ	pH	WA
0	Specific conductance	20		μS/cm	GE
0	Specific conductance	20	JQ	μS/cm	WA
0	Arsenic	<2.0		μg/L	GE
0	Arsenic	<2.0		μg/L	WA
0	Barium	4.1		μg/L	GE
0	Barium	<4.0		μg/L	WA
0	Benzene	<1.0		μg/L	GE
0	Benzene	<5.0		μg/L	WA
0	Benzene	<5.0		μg/L	WA
0	Bromodichloromethane	<1.0		μg/L	GE
0	Bromodichloromethane	<5.0		μg/L	WA
0	Bromodichloromethane	<5.0		μg/L	WA
0	Bromodichloromethane	<5.0		μg/L	WA
0	Bromodichloromethane	<5.0		μg/L	WA
0	Bromoform	<1.0		μg/L	GE
0	Bromoform	<5.0		μg/L	WA
0	Bromoform	<5.0		μg/L	WA
0	Bromoform	<5.0		μg/L	WA
0	Bromomethane	<1.0		μg/L	GE
0	Bromomethane	<10		μg/L	WA
0	Bromomethane	<10		μg/L	WA
0	Bromomethane	<10		μg/L	WA
0	Bromomethane	<10		μg/L	WA
0	Cadmium	<2.0		μg/L	GE
0	Cadmium	0.78	J3	μg/L	WA
0	Calcium	398		μg/L	GE
0	Calcium	374		μg/L	WA
0	Carbon tetrachloride	<1.0		μg/L	GE
0	Carbon tetrachloride	<5.0		μg/L	WA
0	Carbon tetrachloride	<5.0		μg/L	WA
0	Carbon tetrachloride	<5.0		μg/L	WA
0	Carbon tetrachloride	<5.0		μg/L	WA
0	Chloride	2,060		μg/L	GE
0	Chloride	2,540		μg/L	WA
0	Chlorobenzene	<1.0		μg/L	GE
0	Chlorobenzene	<5.0		μg/L	WA
0	Chlorobenzene	<5.0		μg/L	WA
0	Chloroethane	<1.0		μg/L	GE
0	Chloroethane	<10		μg/L	WA
0	Chloroethane	<10		μg/L	WA
0	Chloroethane	<10		μg/L	WA
0	Chloroethane	<10		μg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		μg/L	GE
0	Chloroethene (Vinyl chloride)	<10		μg/L	WA
0	Chloroethene (Vinyl chloride)	<10		μg/L	WA
0	Chloroethene (Vinyl chloride)	<10		μg/L	WA
0	Chloroethene (Vinyl chloride)	<10		μg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		μg/L	GE
0	2-Chloroethyl vinyl ether	<10		μg/L	WA
0	2-Chloroethyl vinyl ether	<10		μg/L	WA
0	2-Chloroethyl vinyl ether	<10		μg/L	WA
0	Chloroform	<1.0		μg/L	GE
0	Chloroform	<5.0		μg/L	WA
0	Chloroform	<5.0		μg/L	WA
0	Chloroform	<5.0		μg/L	WA
0	Chloromethane	<1.0		μg/L	GE
0	Chloromethane	<10		μg/L	WA
0	Chloromethane	<10		μg/L	WA
0	Chloromethane	<10		μg/L	WA
0	Chromium	<4.0		μg/L	GE
0	Chromium	<1.1		μg/L	WA
0	Copper	35		μg/L	GE
0	Copper	16		μg/L	WA
0	Dibromochloromethane	<1.0		μg/L	GE
0	Dibromochloromethane	<5.0		μg/L	WA
0	Dibromochloromethane	<5.0		μg/L	WA
0	Dibromochloromethane	<5.0		μg/L	WA
0	Dibromochloromethane	<5.0		μg/L	WA
0	1,1-Dichloroethane	<1.0		μg/L	GE
0	1,1-Dichloroethane	<5.0		μg/L	WA
0	1,1-Dichloroethane	<5.0		μg/L	WA
0	1,1-Dichloroethane	<5.0		μg/L	WA
0	1,2-Dichloroethane	<1.0		μg/L	GE
0	1,2-Dichloroethane	<5.0		μg/L	WA
0	1,2-Dichloroethane	<5.0		μg/L	WA
0	1,2-Dichloroethane	<5.0		μg/L	WA
0	1,2-Dichloroethane	<5.0		μg/L	WA
0	cis-1,2-Dichloroethane	<5.0		μg/L	WA
0	cis-1,2-Dichloroethane	<5.0		μg/L	WA
0	cis-1,2-Dichloroethane	<5.0		μg/L	WA
0	1,1-Dichloroethylene	<1.0		μg/L	GE
0	1,1-Dichloroethylene	<5.0		μg/L	WA
0	1,1-Dichloroethylene	<5.0		μg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		μg/L	GE

WELL FCB 2 collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dichloromethane	7.5		μg/L	GE
0	Dichloromethane	1.4	JV	μg/L	WA
0	Dichloromethane	4.6	V	μg/L	WA
0	Dichloromethane	1.4	J	μg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		μg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		μg/L	WA
0	1,2-Dichloropropane	<1.0		μg/L	GE
0	1,2-Dichloropropane	<5.0		μg/L	WA
0	1,2-Dichloropropane	<5.0		μg/L	WA
0	1,2-Dichloropropane	<5.0		μg/L	WA
0	1,2-Dichloropropane	<5.0		μg/L	WA
0	cis-1,3-Dichloropropene	<1.0		μg/L	GE
0	cis-1,3-Dichloropropene	<5.0		μg/L	WA
0	cis-1,3-Dichloropropene	<5.0		μg/L	WA
0	cis-1,3-Dichloropropene	<5.0		μg/L	WA
0	trans-1,3-Dichloropropene	<1.0		μg/L	GE
0	trans-1,3-Dichloropropene	<5.0		μg/L	WA
0	trans-1,3-Dichloropropene	<5.0		μg/L	WA
0	trans-1,3-Dichloropropene	<5.0		μg/L	WA
0	Endrin	<0.0060		μg/L	GE
0	Endrin	<0.10		μg/L	WA
0	Ethylbenzene	<1.0		μg/L	GE
0	Ethylbenzene	<5.0		μg/L	WA
0	Ethylbenzene	<5.0		μg/L	WA
0	Ethylbenzene	<5.0		μg/L	WA
0	Fluoride	<100		μg/L	GE
0	Fluoride	<100		μg/L	WA
0	Iron	84		μg/L	GE
0	Iron	67		μg/L	WA
1	Lead	12		μg/L	GE
1	Lead	11		μg/L	WA
0	Lindane	<0.0050		μg/L	GE
0	Lindane	<0.051		μg/L	WA
0	Magnesium	269		μg/L	GE
0	Magnesium	269		μg/L	WA
0	Manganese	3.5		μg/L	GE
0	Manganese	2.8		μg/L	WA
0	Mercury	<0.20		μg/L	GE
0	Mercury	<0.20		μg/L	WA
0	Methoxychlor	<0.50		μg/L	GE
0	Methoxychlor	<0.51		μg/L	WA
0	Nitrate as nitrogen	810		μg/L	GE
0	Nitrate as nitrogen	913		μg/L	WA
0	Phenols	<5.0		μg/L	GE
0	Phenols	<5.0		μg/L	WA
0	Potassium	<500		μg/L	GE
0	Potassium	<84		μg/L	WA
0	Selenium	<2.0		μg/L	GE
0	Selenium	<2.0		μg/L	WA
0	Silica	6,330	V	μg/L	GE
0	Silica	6,480		μg/L	WA
0	Silver	<2.0		μg/L	GE
0	Silver	<0.70		μg/L	WA
0	Sodium	2,070		μg/L	GE
0	Sodium	2,160		μg/L	WA
0	Sulfate	<1,000		μg/L	GE
0	Sulfate	565		μg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		μg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		μg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		μg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		μg/L	WA
0	Tetrachloroethylene	1.5		μg/L	GE
0	Tetrachloroethylene	<5.0		μg/L	WA
0	Tetrachloroethylene	<5.0		μg/L	WA
0	Tetrachloroethylene	1.4	J	μg/L	WA
0	Toluene	<1.0		μg/L	GE
0	Toluene	<5.0		μg/L	WA
0	Toluene	<5.0		μg/L	WA
0	Total dissolved solids	12,000		μg/L	GE
0	Total dissolved solids	16,000		μg/L	WA
0	Total organic carbon	<1,000		μg/L	GE
0	Total organic carbon	741		μg/L	WA
0	Total organic halogens	<5.0		μg/L	GE
0	Total organic halogens	<10		μg/L	WA
0	Total phosphates (as P)	<50		μg/L	GE
0	Total phosphates (as P)	<20		μg/L	WA
0	Toxaphene	<0.24		μg/L	GE
0	Toxaphene	<1.0		μg/L	WA
0	2,4,5-TP (Silvex)	<0.090		μg/L	GE
0	2,4,5-TP (Silvex)	<0.54		μg/L	WA
0	1,1,1-Trichloroethane	<1.0		μg/L	GE
0	1,1,1-Trichloroethane	<5.0		μg/L	WA
0	1,1,1-Trichloroethane	<5.0		μg/L	WA
0	1,1,1-Trichloroethane	<5.0		μg/L	WA
0	1,1,2-Trichloroethane	<1.0		μg/L	GE
0	1,1,2-Trichloroethane	<5.0		μg/L	WA
0	1,1,2-Trichloroethane	<5.0		μg/L	WA
0	1,1,2-Trichloroethane	<5.0		μg/L	WA
0	Trichloroethylene	<1.0		μg/L	GE
0	Trichloroethylene	<5.0		μg/L	WA
0	Trichloroethylene	<5.0		μg/L	WA
0	Trichlorofluoromethane	<1.0		μg/L	GE
0	Trichlorofluoromethane	<5.0		μg/L	WA
0	Trichlorofluoromethane	<5.0		μg/L	WA
0	Trichlorofluoromethane	<5.0		μg/L	WA
0	Gross alpha	2.1E-09 ± 6.0E-10		μCi/mL	GE
0	Gross alpha	2.1E-09 ± 7.0E-10		μCi/mL	TM
0	Nonvolatile beta	<2.0E-09		μCi/mL	GE
0	Nonvolatile beta	1.6E-09 ± 1.0E-09		μCi/mL	TM
0	Radium-226	8.9E-10 ± 3.8E-10		μCi/mL	TM
0	Radium-226	8.7E-10 ± 7.0E-10		μCi/mL	TM

ANALYTICAL RESULTS

WELL FCB 2 collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	8.6E-06 ± 6.0E-07		µCi/mL	GE
0	Tritium	8.7E-06 ± 2.1E-06		µCi/mL	TM

WELL FCB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 79.18 ft (24.13 m) below TOC
Water elevation: 223.12 ft (68.01 m) msf
Sp. conductance: 77 µS/cm
Water evacuated before sampling: 127 gal

Time: 8:40
pH: 5.7
Alkalinity: 26 mg/L
Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	Specific conductance	100		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	16		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	10,500		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,110		µg/L	GE
0	Chloride	2,070		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	15		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3	J2	µg/L	GE
0	Dichloromethane	1.1	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	124		µg/L	GE
1	Iron	187		µg/L	GE
0	Lead	3.2		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	1,440		µg/L	GE
0	Manganese	14		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	1,940		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,730		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,310		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	56,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE

WELL FCB 3 collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total phosphates (as P)	340		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	6.5E-09 ± 7.0E-10		µCi/mL	GE
0	Nonvolatile beta	5.8E-09 ± 5.3E-10		µCi/mL	GE
1	Total alpha-emitting radium	4.7E-09 ± 1.2E-09		µCi/mL	GE
0	Tritium	8.0E-06 ± 6.0E-07		µCi/mL	GE

WELL FCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/92
Depth to water: 78.85 ft (23.42 m) below TOC
Water elevation: 229.75 ft (70.03 m) msf
Sp. conductance: 33 µS/cm
Water evacuated before sampling: 15 gal
The well went dry during purging.

Time: 11:55
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	38		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	9.1	J2	µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	916	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,240		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	171		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.5	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
2	Iron	471		µg/L	GE
1	Lead	7.5		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	343		µg/L	GE
1	Manganese	48		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	1,720		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	7,130	J2	µg/L	GE
0	Silver	<2.0	J1	µg/L	GE
0	Sodium	3,380	J2	µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	31,000		µg/L	GE
0	Total dissolved solids	27,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE

ANALYTICAL RESULTS

WELL FCB 4 collected on 06/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.3E-09 ± 9.0E-10		µCi/mL	GE
0	Tritium	7.0E-06 ± 5.0E-07		µCi/mL	GE

WELL FCB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/06/92
 Depth to water: 74.21 ft (22.62 m) below TOC
 Water elevation: 229.89 ft (70.01 m) msl
 Sp. conductance: 27 µS/cm
 Water evacuated before sampling: 3 gal
 The well went dry during purging.

Time: 14:45
 pH: 4.7
 Alkalinity: 0 mg/L
 Water temperature: 22.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	22		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	13		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	850		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,970		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	74		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.7	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
2	Iron	884		µg/L	GE
2	Lead	151		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	554		µg/L	GE
0	Manganese	17		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	1,060		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,290		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,380		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	24,000		µg/L	GE
0	Total dissolved solids	25,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	2.3E-09 ± 7.0E-10		µCi/mL	GE
0	Gross alpha	2.4E-09 ± 8.0E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	9.8E-06 ± 6.0E-07		µCi/mL	GE
0	Tritium	9.8E-06 ± 7.0E-07		µCi/mL	GE

WELL FCB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/06/92
 Depth to water: 80.45 ft (24.52 m) below TOC
 Water elevation: 230.05 ft (70.12 m) msl
 Sp. conductance: 60 µS/cm
 Water evacuated before sampling: 1 gal
 The well went dry during purging.

Time: 14:20
 pH: 6.0
 Alkalinity: 22 mg/L
 Water temperature: 23.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	31		µg/L	GE
0	Barium	31		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	5,410		µg/L	GE
0	Calcium	5,410		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,940		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	30		µg/L	GE
0	Copper	30		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.9		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	5.8		µg/L	GE
0	Iron	5.7		µg/L	GE
2	Lead	16		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	480		µg/L	GE
0	Magnesium	483		µg/L	GE
0	Manganese	14		µg/L	GE
0	Manganese	14		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	870		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,380		µg/L	GE
0	Potassium	2,460		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,370	V	µg/L	GE
0	Silica	7,380	V	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,040		µg/L	GE
0	Sodium	4,050		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	35,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	1.5		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	2.1E-09 ± 7.0E-10		µCi/mL	GE
0	Nonvolatile beta	3.2E-09 ± 1.4E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.7E-09 ± 8.0E-10		µCi/mL	GE
0	Tritium	7.7E-06 ± 6.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL FCB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/06/92 Time: 14:55
Depth to water: 84.57 ft (25.78 m) below TOC
Water elevation: 230.83 ft (70.36 m) msl
The well pumped dry before all field parameters were collected.

WELL FET 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92 Time: 9:40
Depth to water: 45.45 ft (13.85 m) below TOC
Water elevation: 224.55 ft (68.44 m) msl
Sp. conductance: 87 µS/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.

WELL FET 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92 Time: 12:25
Depth to water: 48.60 ft (14.20 m) below TOC
Water elevation: 223.40 ft (68.09 m) msl
Sp. conductance: 46 µS/cm
Water evacuated before sampling: 36 gal

WELL FET 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92 Time: 12:40
Depth to water: 61.80 ft (18.78 m) below TOC
Water elevation: 223.60 ft (68.15 m) msl
Sp. conductance: 72 µS/cm
Water evacuated before sampling: 54 gal

WELL FET 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92 Time: 13:10
Depth to water: 63.13 ft (19.24 m) below TOC
Water elevation: 223.77 ft (68.21 m) msl
Sp. conductance: 50 µS/cm
Water evacuated before sampling: 47 gal

WELL FNB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92 Time: 13:45
Depth to water: 71.46 ft (21.78 m) below TOC
Water elevation: 212.84 ft (64.87 m) msl
Sp. conductance: 68 µS/cm
Water evacuated before sampling: 94 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.5		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE

WELL FNB 1 collected on 06/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	4.3		µg/L	GE
0	Magnesium	1,590		µg/L	GE
0	Nitrate as nitrogen	5,300		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	13		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	5.6E-09 ± 1.5E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
1	Total alpha-emitting radium	2.8E-09 ± 1.2E-09		µCi/mL	GE
2	Tritium	7.4E-05 ± 1.4E-06		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FNB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92 Time: 13:05
Depth to water: 78.93 ft (24.06 m) below TOC
Water elevation: 206.87 ft (63.66 m) msl
Sp. conductance: 121 µS/cm
Water evacuated before sampling: 74 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.9	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,120		µg/L	GE
2	Nitrate as nitrogen	10,800		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL FNB 2 collected on 06/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	4.1		µg/L	GE
0	Trichlorofluoromethane	<1.0	J2	µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
2	Gross alpha	4.8E-08 ± 2.7E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
2	Nonvolatile beta	1.9E-07 ± 6.4E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
2	Total alpha-emitting radium	1.7E-08 ± 2.5E-09		µCi/mL	GE
2	Tritium	1.3E-04 ± 1.8E-06		µCi/mL	GP
1	Uranium-234	1.0E-08 ± 1.5E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
2	Uranium-238	1.8E-08 ± 1.5E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FNB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
 Depth to water: 72.55 ft (22.11 m) below TOC
 Water elevation: 211.45 ft (64.45 m) msl
 Sp. conductance: 128 µS/cm
 Water evacuated before sampling: 77 gal

Time: 13:35
 pH: 4.0
 Alkalinity: 0 mg/L
 Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	6.4		µg/L	GE
0	Dichloromethane	2.8		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	2,710		µg/L	GE
2	Nitrate as nitrogen	10,700		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE

WELL FNB 3 collected on 06/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
1	Gross alpha	1.4E-08 ± 1.7E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
2	Nonvolatile beta	1.0E-07 ± 4.8E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
2	Total alpha-emitting radium	7.9E-08 ± 1.3E-09		µCi/mL	GE
2	Tritium	9.9E-05 ± 1.6E-06		µCi/mL	GP
0	Uranium-234	4.1E-09 ± 5.3E-10		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	5.0E-09 ± 5.3E-10		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FNB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
 Depth to water: 75.05 ft (22.88 m) below TOC
 Water elevation: 216.45 ft (65.97 m) msl
 Sp. conductance: 27 µS/cm
 Water evacuated before sampling: 97 gal

Time: 12:20
 pH: 4.8
 Alkalinity: 0 mg/L
 Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	4.0	J2	µg/L	GE
0	Dichloromethane	3.4	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE

ANALYTICAL RESULTS

WELL FNB 4 collected on 06/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Magnesium	518		µg/L	GE
0	Nitrate as nitrogen	1,060		µg/L	GE
0	Nitrate as nitrogen	1,080		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0	J2	µg/L	GE
0	Trichlorofluoromethane	<1.0	J2	µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cesium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-232	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	2.1E-09 ± 1.1E-09		µCi/mL	GP
0	Tritium	4.7E-06 ± 5.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL FSB 17A collected on 04/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
2	Iron	518		µg/L	GE
2	Iron	518		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	431		µg/L	GE
0	Magnesium	423		µg/L	GE
0	Manganese	12		µg/L	GE
0	Manganese	12		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	853		µg/L	GE
0	Potassium	511		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	13,100		µg/L	GE
0	Silica	13,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,020		µg/L	GE
0	Sodium	1,040		µg/L	GE
0	Sulfate	9,980		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	30,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	7.5		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	2.2E-09 ± 4.6E-10		µCi/mL	GE
0	Nonvolatile beta	3.2E-09 ± 4.9E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.5E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL FSB 76

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/26/92
Depth to water: 75.46 ft (23.00 m) below TOC
Water elevation: 218.74 ft (66.67 m) msl
Sp. conductance: 79 µS/cm
Water evacuated before sampling: 57 gal

Time: 12:25
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	pH	4.9	JQ	pH	GE
0	Specific conductance	72		µS/cm	GE
1	Aluminum	136		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	955		µg/L	GE
0	Chloride	2,060		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	614		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	24		µg/L	GE
2	Lead	46		µg/L	GE
0	Magnesium	1,480		µg/L	GE
0	Manganese	8.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	12		µg/L	GE
0	Nitrate as nitrogen	740		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,030		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	8,330		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	64,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	260		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	200		µg/L	GE
2	Gross alpha	1.6E-09 ± 1.1E-09		µCi/mL	GE
0	Nonvolatile beta	1.3E-09 ± 7.9E-10		µCi/mL	GE
0	Total activity	5.6E-04 ± 5.4E-06		µCi/mL	EM
2	Total alpha-emitting radium	6.5E-09 ± 1.3E-09		µCi/mL	GE
2	Tritium	5.2E-04 ± 3.5E-06		µCi/mL	GE

WELL FSB 17A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 49 µS/cm
Water evacuated before sampling: 900 gal

Time: 17:10
pH: 4.9
Alkalinity: 3 mg/L
Water temperature: 21.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	pH	5.5	JQ	pH	GE
0	Specific conductance	38		µS/cm	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	16		µg/L	GE
0	Barium	16		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,760		µg/L	GE
0	Calcium	4,740		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,620		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE

ANALYTICAL RESULTS

WELL FSB 76A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: 138.26 ft (42.14 m) below TOC
Water elevation: 155.64 ft (47.44 m) msl
Sp. conductance: 121 μ S/cm
Water evacuated before sampling: 312 gal

Time: 13:15
pH: 8.4
Alkalinity: 39 mg/L
Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.8	JQ	pH	GE
0	Specific conductance	100		μ S/cm	GE
0	Aluminum	21		μ g/L	GE
0	Antimony	<2.0	J1	μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	23		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	19,100		μ g/L	GE
0	Chloride	2,380		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Fluoride	145		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	601		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	<50		μ g/L	GE
0	Potassium	1,370		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	29,200		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	1,810		μ g/L	GE
0	Sulfate	8,200		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Total dissolved solids	84,000		μ g/L	GE
0	Total dissolved solids	84,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total phosphates (as P)	270		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
0	Tritium	<7.0E-07		μ Ci/mL	GE

WELL FSB 76B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: 141.87 ft (43.24 m) below TOC
Water elevation: 151.83 ft (46.31 m) msl
Sp. conductance: 131 μ S/cm
Water evacuated before sampling: 138 gal

Time: 13:00
pH: 8.7
Alkalinity: 55 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.0	JQ	pH	GE
0	Specific conductance	108		μ S/cm	GE
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0	J1	μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	18		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	22,600		μ g/L	GE
0	Chloride	2,350		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	8.7		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Fluoride	140		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	872		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	480		μ g/L	GE
0	Potassium	850		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	21,300		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	1,560		μ g/L	GE
0	Sulfate	3,020		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Total dissolved solids	78,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE

WELL FSB 76B collected on 04/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total phosphates (as P)	300		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
0	Tritium	<7.0E-07		μ Ci/mL	GE

WELL FSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
Depth to water: 81.32 ft (24.79 m) below TOC
Water elevation: 212.28 ft (64.70 m) msl
Sp. conductance: 42 μ S/cm
Water evacuated before sampling: 151 gal

Time: 15:25
pH: 5.7
Alkalinity: 10 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	40		μ S/cm	GE
0	Specific conductance	40		μ S/cm	GE
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	6.8		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	5,270		μ g/L	GE
0	Chloride	2,460		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	6.1		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	362		μ g/L	GE
0	Manganese	4.6		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	1,250		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	9,960		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	2,130		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Total dissolved solids	32,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Total phosphates (as P)	80		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	15		μ g/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
0	Tritium	2.7E-06 \pm 4.0E-07		μ Ci/mL	GE

WELL FSB 77

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92
Depth to water: 60.03 ft (18.30 m) below TOC
Water elevation: 213.27 ft (65.01 m) msl
Sp. conductance: 1050 μ S/cm
Water evacuated before sampling: 71 gal

Time: 9:15
pH: 3.4
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.6	JQ	pH	GE
2	Specific conductance	1,250		μ S/cm	GE
2	Aluminum	24,600	J2	μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	131		μ g/L	GE
0	Cadmium	4.8		μ g/L	GE
0	Calcium	1,770		μ g/L	GE
0	Chloride	2,140		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	8.5		μ g/L	GE
0	Copper	47		μ g/L	GE
0	Cyanide	<5.0	JQ	μ g/L	GE
0	Fluoride	651		μ g/L	GE

ANALYTICAL RESULTS

WELL FSB 77 collected on 04/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iron	27		µg/L	GE
2	Lead	19		µg/L	GE
0	Magnesium	1,280		µg/L	GE
2	Manganese	519		µg/L	GE
2	Mercury	5.8		µg/L	GE
0	Nickel	15		µg/L	GE
2	Nitrate as nitrogen	126,000		µg/L	GE
0	Potassium	828		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	18,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	42,700		µg/L	GE
0	Sulfate	2,400		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	561,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	35		µg/L	GE
2	Gross alpha	9.5E-07 ± 2.0E-08		µCi/mL	GE
2	Nonvolatile beta	1.8E-06 ± 1.6E-06		µCi/mL	GE
0	Total activity	7.1E-03 ± 1.5E-04		µCi/mL	EM
2	Total alpha-emitting radium	9.9E-06 ± 2.5E-09		µCi/mL	GE
2	Tritium	7.7E-03 ± 1.4E-05		µCi/mL	GE

WELL FSB 77

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
Depth to water: 60.46 ft (18.43 m) below TOC
Water elevation: 212.84 ft (64.87 m) msl
Sp. conductance: 1147 µS/cm
Water evacuated before sampling: 69 gal

Time: 10:10
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	5.6E-03 ± 2.6E-04		µCi/mL	EM

WELL FSB 77

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 60.81 ft (18.47 m) below TOC
Water elevation: 212.89 ft (64.83 m) msl
Sp. conductance: 1147 µS/cm
Water evacuated before sampling: 69 gal

Time: 9:15
pH: 3.5
Alkalinity: 0 mg/L
Water temperature: 21.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	8.6E-03 ± 6.8E-05		µCi/mL	EM

WELL FSB 78

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92
Depth to water: 62.65 ft (19.10 m) below TOC
Water elevation: 209.95 ft (63.99 m) msl
Sp. conductance: 2290 µS/cm
Water evacuated before sampling: 58 gal

Time: 12:00
pH: 3.1
Alkalinity: 0 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.2	JQ	pH	GE
2	Specific conductance	2,800		µS/cm	GE
2	Aluminum	48,500	J2	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	331		µg/L	GE
2	Cadmium	18		µg/L	GE
0	Calcium	2,540		µg/L	GE
0	Chloride	1,950		µg/L	GE
0	Chromium	7.0		µg/L	GE
0	Cobalt	20		µg/L	GE
0	Copper	43		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	167		µg/L	GE
0	Iron	90		µg/L	GE
0	Lead	5.3		µg/L	GE
0	Magnesium	1,990		µg/L	GE
2	Manganese	1,160		µg/L	GE
0	Mercury	0.82		µg/L	GE
0	Nickel	29		µg/L	GE
2	Nitrate as nitrogen	304,000		µg/L	GE

WELL FSB 78 collected on 04/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Potassium	8,840		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	138,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	223,000		µg/L	GE
0	Sulfate	42,100		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	1.8E+06		µg/L	GE
0	Total organic carbon	3,000		µg/L	GE
0	Total organic carbon	3,000		µg/L	GE
0	Total organic halogens	14	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	98		µg/L	GE
2	Gross alpha	6.6E-07 ± 6.6E-09		µCi/mL	GE
2	Nonvolatile beta	2.8E-06 ± 9.9E-09		µCi/mL	GE
0	Total activity	1.6E-02 ± 2.2E-04		µCi/mL	EM
2	Total alpha-emitting radium	1.1E-07 ± 1.5E-09		µCi/mL	GE
2	Tritium	2.0E-02 ± 2.2E-05		µCi/mL	GE

WELL FSB 78

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
Depth to water: 63.11 ft (19.24 m) below TOC
Water elevation: 209.49 ft (63.85 m) msl
Sp. conductance: 2430 µS/cm
Water evacuated before sampling: 57 gal

Time: 11:20
pH: 3.6
Alkalinity: 0 mg/L
Water temperature: 22.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.8E-02 ± 4.4E-04		µCi/mL	EM

WELL FSB 78

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 63.11 ft (19.24 m) below TOC
Water elevation: 209.49 ft (63.85 m) msl
Sp. conductance: 2430 µS/cm
Water evacuated before sampling: 57 gal

Time: 10:25
pH: 3.1
Alkalinity: 0 mg/L
Water temperature: 21.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	2.1E-02 ± 1.0E-04		µCi/mL	EM

WELL FSB 78A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92
Depth to water: 115.57 ft (35.23 m) below TOC
Water elevation: 157.03 ft (47.85 m) msl
Sp. conductance: 101 µS/cm
Water evacuated before sampling: 341 gal

Time: 12:55
pH: 6.4
Alkalinity: 31 mg/L
Water temperature: 21.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	JQ	pH	GE
0	pH	6.6	JQ	pH	GE
0	Specific conductance	118		µS/cm	GE
0	Aluminum	32		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	22		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	17,400		µg/L	GE
0	Chloride	2,210		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<5.0		µg/L	GE
0	Cyanide	125		µg/L	GE
0	Fluoride	<4.0		µg/L	GE
0	Iron	<3.0		µg/L	GE
0	Lead	622		µg/L	GE
0	Magnesium	3.7		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	270		µg/L	GE
0	Nitrate as nitrogen	971		µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	30,700		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	1,950		µg/L	GE
0	Sodium	6,890		µg/L	GE
0	Sulfate			µg/L	GE

ANALYTICAL RESULTS

WELL FSB 78A collected on 04/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	71,000		µg/L	GE
0	Total organic carbon	1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	210		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.1E-09 ± 5.1E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.5E-05 ± 7.0E-07		µCi/mL	GE

WELL FSB 78B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92
Depth to water: 117.46 ft (35.80 m) below TOC
Water elevation: 155.34 ft (47.35 m) msl
Sp. conductance: 214 µS/cm
Water evacuated before sampling: 181 gal

Time: 13:20
pH: 7.1
Alkalinity: 63 mg/L
Water temperature: 21.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.3	JQ	pH	GE
0	Specific conductance	182		µS/cm	GE
0	Aluminum	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	41		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	35,800		µg/L	GE
0	Chloride	2,120		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<3.0		µg/L	GE
0	Lead	798		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	7,300		µg/L	GE
1	Nitrate as nitrogen	634		µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	18,100		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	5,190		µg/L	GE
0	Sodium	<1,000		µg/L	GE
0	Sulfate	<2.0		µg/L	GE
0	Thallium	155,000		µg/L	GE
0	Total dissolved solids	<1,000		µg/L	GE
0	Total organic carbon	28		µg/L	GE
1	Total organic halogens	50		µg/L	GE
0	Total phosphates (as P)	<8.0		µg/L	GE
0	Vanadium	2.1		µg/L	GE
0	Zinc	<2.0E-09		µCi/mL	GE
0	Gross alpha	2.5E-09 ± 5.3E-10		µCi/mL	GE
0	Nonvolatile beta	2.4E-04 ± 1.9E-05		µCi/mL	EM
0	Total activity	1.1E-09 ± 4.0E-10		µCi/mL	GE
2	Total alpha-emitting radium	2.4E-04 ± 2.4E-06		µCi/mL	GE
2	Tritium				

WELL FSB 78C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 63.96 ft (19.50 m) below TOC
Water elevation: 209.54 ft (63.87 m) msl
Sp. conductance: 1730 µS/cm
Water evacuated before sampling: 26 gal
The well went dry during purging.

Time: 9:05
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
2	Specific conductance	2,100		µS/cm	GE
2	Aluminum	10,700	J2	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	393		µg/L	GE
2	Cadmium	12		µg/L	GE
0	Calcium	114,000		µg/L	GE
0	Chloride	2,380		µg/L	GE
0	Chromium	<8.0		µg/L	GE
2	Cobalt	220		µg/L	GE
0	Copper	198		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	1,950		µg/L	GE
0	Iron	138		µg/L	GE

WELL FSB 78C collected on 04/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Lead	44		µg/L	GE
0	Magnesium	20,700		µg/L	GE
2	Manganese	5,180		µg/L	GE
0	Mercury	<0.20		µg/L	GE
1	Nickel	85		µg/L	GE
2	Nitrate as nitrogen	255,000		µg/L	GE
0	Potassium	2,550		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	13,400		µg/L	GE
0	Silver	<4.0		µg/L	GE
0	Sodium	80,500		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	1.5E+08		µg/L	GE
1	Total organic carbon	6,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<18		µg/L	GE
0	Zinc	428		µg/L	GE
2	Gross alpha	1.9E-07 ± 3.8E-09		µCi/mL	GE
2	Nonvolatile beta	1.8E-06 ± 9.8E-08		µCi/mL	GE
0	Total activity	1.0E-02 ± 7.2E-05		µCi/mL	EM
2	Total alpha-emitting radium	4.7E-08 ± 8.0E-10		µCi/mL	GE
2	Tritium	9.1E-03 ± 1.5E-05		µCi/mL	GE
2	Tritium	9.8E-03 ± 1.5E-05		µCi/mL	GE

WELL FSB 79

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Depth to water: 15.58 ft (4.75 m) below TOC
Water elevation: 202.22 ft (61.64 m) msl
Inaccessibility or pump failure prevented sample collection.

Time: 9:30

WELL FSB 79

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
Depth to water: 15.60 ft (4.75 m) below TOC
Water elevation: 202.20 ft (61.63 m) msl
Sp. conductance: 1308 µS/cm
Water evacuated before sampling: 74 gal

Time: 11:25
pH: 3.5
Alkalinity: 0 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.5	JQ	pH	GE
1	pH	3.4	JQ	pH	GE
2	Specific conductance	1,210		µS/cm	GE
2	Specific conductance	1,210		µS/cm	GE
2	Aluminum	44,100		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	378		µg/L	GE
1	Cadmium	3.3		µg/L	GE
0	Calcium	1,840		µg/L	GE
0	Chloride	1,540		µg/L	GE
0	Chloride	1,550		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	158		µg/L	GE
0	Copper	31		µg/L	GE
0	Cyanide	<5.0	JQ6	µg/L	GE
0	Fluoride	203		µg/L	GE
1	Iron	162		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	942		µg/L	GE
2	Manganese	3,310		µg/L	GE
2	Mercury	2.2		µg/L	GE
0	Nickel	25		µg/L	GE
2	Nitrate as nitrogen	160,000		µg/L	GE
2	Nitrate as nitrogen	156,000		µg/L	GE
0	Potassium	775		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	57,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	58,400		µg/L	GE
0	Sulfate	10,200		µg/L	GE
0	Sulfate	10,500		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	632,000	V	µg/L	GE
0	Total organic carbon	1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	63		µg/L	GE
2	Gross alpha	4.8E-07 ± 1.7E-08		µCi/mL	GE
2	Gross alpha	4.2E-07 ± 1.6E-08		µCi/mL	GE
2	Nonvolatile beta	7.2E-07 ± 2.5E-08		µCi/mL	GE
2	Nonvolatile beta	8.7E-07 ± 2.7E-08		µCi/mL	GE
0	Total activity	1.0E-02 ± 1.7E-04		µCi/mL	EM
2	Total alpha-emitting radium	5.1E-08 ± 3.2E-09		µCi/mL	GE
2	Total alpha-emitting radium	6.3E-08 ± 4.0E-09		µCi/mL	GE

ANALYTICAL RESULTS

WELL FSB 79 collected on 06/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Tritium	1.0E-02 ± 1.6E-05		µCi/mL	GE
2	Tritium	1.0E-02 ± 1.6E-05		µCi/mL	GE

WELL FSB 79

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
 Depth to water: 15.74 ft (4.80 m) below TOC
 Water elevation: 202.06 ft (61.56 m) msl
 Sp. conductance: 1307 µS/cm
 Water evacuated before sampling: 73 gal

Time: 7:35
 pH: 3.4
 Alkalinity: 0 mg/L
 Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.1E-02 ± 7.6E-05		µCi/mL	EM

WELL FSB 79A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92
 Depth to water: 59.53 ft (18.14 m) below TOC
 Water elevation: 158.57 ft (48.33 m) msl
 Sp. conductance: 78 µS/cm
 Water evacuated before sampling: 353 gal

Time: 11:00
 pH: 6.3
 Alkalinity: 23 mg/L
 Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	GE
0	pH	6.5	JQ	pH	GE
0	Specific conductance	79		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	18		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	12,700		µg/L	GE
0	Chloride	2,180		µg/L	GE
0	Chloride	2,230		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	559		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	420		µg/L	GE
0	Potassium	733		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	21,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,670		µg/L	GE
0	Sulfate	3,540		µg/L	GE
0	Sulfate	3,550		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	60,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	130		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.5E-09 ± 5.6E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.1E-05 ± 6.0E-07		µCi/mL	GE

WELL FSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
 Depth to water: 59.55 ft (18.15 m) below TOC
 Water elevation: 158.65 ft (48.36 m) msl
 Sp. conductance: 154 µS/cm
 Water evacuated before sampling: 205 gal

Time: 10:15
 pH: 6.9
 Alkalinity: 86 mg/L
 Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.3	JQ	pH	GE
0	pH	7.0	JQ	pH	WA
0	Specific conductance	148		µS/cm	GE
0	Specific conductance	150	JQ	µS/cm	WA

WELL FSB 79B collected on 04/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	34	J3	µg/L	WA
0	Aluminum	<15		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	29		µg/L	GE
0	Barium	29	J3	µg/L	WA
0	Barium	30	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	0.97	J3	µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	30,000		µg/L	GE
0	Calcium	30,900		µg/L	WA
0	Calcium	33,000		µg/L	WA
0	Chloride	2,150		µg/L	GE
0	Chloride	2,150		µg/L	GE
0	Chloride	2,670		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	1.2	J3	µg/L	WA
0	Chromium	2.1	J3	µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	1.2	J3	µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	127		µg/L	WA
0	Fluoride	131		µg/L	WA
0	Fluoride	132		µg/L	WA
0	Fluoride	<4.0		µg/L	GE
0	Iron	33		µg/L	WA
0	Iron	7.3	J3	µg/L	WA
0	Iron	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Magnesium	631		µg/L	GE
0	Magnesium	660		µg/L	WA
0	Magnesium	720		µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Manganese	1.0	J3	µg/L	WA
0	Manganese	0.60	J3	µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	870		µg/L	GE
0	Nitrate as nitrogen	982		µg/L	WA
0	Potassium	528		µg/L	GE
0	Potassium	522		µg/L	WA
0	Potassium	600		µg/L	WA
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	26,300		µg/L	GE
0	Silica	23,500		µg/L	WA
0	Silica	24,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	GE
0	Sodium	1,770		µg/L	WA
0	Sodium	1,750		µg/L	WA
0	Sodium	1,800		µg/L	GE
0	Sulfate	2,240		µg/L	GE
0	Sulfate	2,250		µg/L	WA
0	Sulfate	2,530		µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Total dissolved solids	117,000	V	µg/L	GE
0	Total dissolved solids	106,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic carbon	6,810		µg/L	WA
1	Total organic carbon	6,810		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
1	Total organic halogens	30		µg/L	WA
0	Total phosphates (as P)	320		µg/L	GE
0	Total phosphates (as P)	358		µg/L	WA
0	Total phosphates (as P)	362		µg/L	WA
0	Uranium	0.15 ± 2.0E-02		µg/L	TM
0	Uranium	0.17 ± 2.0E-02		µg/L	TM
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	2.8		µg/L	GE
0	Zinc	19		µg/L	WA
0	Zinc	55	J3	µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	2.1E-09 ± 7.0E-10		µCi/mL	TM
0	Gross alpha	1.8E-09 ± 7.0E-10		µCi/mL	TM
0	Nonvolatile beta	2.2E-09 ± 5.0E-10		µCi/mL	GE
0	Nonvolatile beta	4.3E-09 ± 8.0E-10		µCi/mL	TM
0	Nonvolatile beta	2.6E-09 ± 8.0E-10		µCi/mL	TM
0	Radium-226	5.2E-10 ± 4.4E-10		µCi/mL	TM

ANALYTICAL RESULTS

WELL FSB 79B collected on 04/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Radium-226	3.7E-10 ± 4.6E-10		µCi/mL	TM
2	Radium-228	1.5E-08 ± 1.1E-09		µCi/mL	TM
2	Radium-228	1.8E-08 ± 1.5E-09		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.8E-05 ± 7.0E-07		µCi/mL	GE
1	Tritium	1.5E-05 ± 1.0E-06		µCi/mL	TM
1	Tritium	1.6E-05 ± 1.3E-06		µCi/mL	TM

WELL FSB 79B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92

Depth to water: 59.55 ft (18.15 m) below TOC

Water elevation: 158.85 ft (48.36 m) msl

Sp. conductance: 154 µS/cm

Water evacuated before sampling: 205 gal

Time: 10:15

pH: 8.9

Alkalinity: 66 mg/L

Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.4	JQ	pH	GE
0	pH	6.9	JQ	pH	WA
0	pH	6.9	JQ	pH	WA
0	Specific conductance	149		µS/cm	GE
0	Specific conductance	146	JQ	µS/cm	WA
0	Specific conductance	146	JQ	µS/cm	WA
0	Aluminum	<20		µg/L	GE
0	Aluminum	89		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	29		µg/L	GE
0	Barium	30	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	29,700		µg/L	GE
0	Calcium	32,300		µg/L	WA
0	Chloride	2,150		µg/L	GE
0	Chloride	2,710		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	1.2	J3	µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Fluoride	142		µg/L	GE
0	Fluoride	129		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Iron	143		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Magnesium	640		µg/L	GE
0	Magnesium	689		µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Manganese	5.7		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	900		µg/L	GE
0	Nitrate as nitrogen	1,060		µg/L	WA
0	Potassium	560		µg/L	GE
0	Potassium	372	J3	µg/L	WA
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	26,400		µg/L	GE
0	Silica	23,700		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	1,790		µg/L	GE
0	Sodium	1,820		µg/L	WA
0	Sulfate	2,290		µg/L	GE
0	Sulfate	2,470		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Total dissolved solids	118,000	V	µg/L	GE
0	Total dissolved solids	106,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<5.0		µg/L	GE
1	Total organic halogens	30		µg/L	WA
0	Total phosphates (as P)	450		µg/L	GE
0	Total phosphates (as P)	719		µg/L	WA
0	Uranium	0.16 ± 2.0E-02		µg/L	TM
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Zinc	2.8		µg/L	GE
0	Zinc	8.0		µg/L	WA

WELL FSB 79B collected on 04/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	1.4E-09 ± 7.0E-10		µCi/mL	TM
0	Nonvolatile beta	3.9E-09 ± 6.8E-10		µCi/mL	GE
0	Nonvolatile beta	2.8E-09 ± 9.0E-10		µCi/mL	TM
0	Radium-226	8.0E-11 ± 1.2E-10		µCi/mL	TM
0	Radium-228	1.0E-09 ± 5.8E-10		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.7E-05 ± 7.0E-07		µCi/mL	GE
1	Tritium	1.5E-05 ± 1.9E-06		µCi/mL	TM

WELL FSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92

Depth to water: 21.04 ft (6.41 m) below TOC

Water elevation: 197.36 ft (60.16 m) msl

Sp. conductance: 1265 µS/cm

Water evacuated before sampling: 125 gal

Time: 10:15

pH: 3.5

Alkalinity: 0 mg/L

Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.7	JQ	pH	GE
2	Specific conductance	1,500		µS/cm	GE
2	Aluminum	42,200	J2	µg/L	GE
2	Aluminum	43,100	J2	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	496		µg/L	GE
0	Barium	528		µg/L	GE
2	Cadmium	30		µg/L	GE
2	Cadmium	32		µg/L	GE
0	Calcium	16,400		µg/L	GE
0	Calcium	18,100		µg/L	GE
0	Chloride	2,840		µg/L	GE
0	Chromium	<20		µg/L	GE
0	Chromium	<20		µg/L	GE
2	Cobalt	95		µg/L	GE
2	Cobalt	104		µg/L	GE
0	Copper	49		µg/L	GE
0	Copper	52		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	694		µg/L	GE
0	Iron	<20		µg/L	GE
0	Iron	<20		µg/L	GE
0	Lead	3.2		µg/L	GE
0	Magnesium	14,000		µg/L	GE
0	Magnesium	14,500		µg/L	GE
2	Manganese	1,980		µg/L	GE
2	Manganese	2,180		µg/L	GE
0	Mercury	0.27		µg/L	GE
0	Nickel	31		µg/L	GE
0	Nickel	43		µg/L	GE
2	Nitrate as nitrogen	170,000		µg/L	GE
2	Nitrate as nitrogen	170,000		µg/L	GE
0	Potassium	<2,500		µg/L	GE
0	Potassium	<2,500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	16,700		µg/L	GE
0	Silica	18,700		µg/L	GE
0	Silver	<20		µg/L	GE
0	Silver	<10		µg/L	GE
0	Sodium	61,400		µg/L	GE
0	Sodium	65,400		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	737,000		µg/L	GE
0	Total organic carbon	<1,000	JQ	µg/L	GE
0	Total organic halogens	10		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<40		µg/L	GE
0	Vanadium	<40		µg/L	GE
0	Zinc	107		µg/L	GE
0	Zinc	119		µg/L	GE
2	Gross alpha	3.5E-07 ± 7.8E-08		µCi/mL	GE
2	Nonvolatile beta	3.2E-06 ± 2.2E-06		µCi/mL	GE
0	Total activity	9.0E-03 ± 1.7E-04		µCi/mL	EM
2	Total alpha-emitting radium	4.6E-08 ± 1.2E-08		µCi/mL	GE
2	Total alpha-emitting radium	5.2E-08 ± 1.2E-08		µCi/mL	GE
2	Tritium	1.0E-02 ± 1.5E-05		µCi/mL	GE

ANALYTICAL RESULTS

WELL FSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
Depth to water: 21.61 ft (6.59 m) below TOC
Water elevation: 196.79 ft (59.98 m) msl
Sp. conductance: 1314 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 123 gal

Time: 10:55
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	9.5E-03 \pm 1.8E-04		$\mu\text{Ci}/\text{mL}$	EM

WELL FSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 21.62 ft (6.59 m) below TOC
Water elevation: 196.78 ft (59.98 m) msl
Sp. conductance: 1327 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 123 gal

Time: 7:15
pH: 3.5
Alkalinity: 35 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	9.7E-03 \pm 7.3E-05		$\mu\text{Ci}/\text{mL}$	EM

WELL FSB 87A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 133.03 ft (40.55 m) below TOC
Water elevation: 154.77 ft (47.17 m) msl
Sp. conductance: 93 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 319 gal

Time: 11:00
pH: 6.2
Alkalinity: 35 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	GE
0	Specific conductance	80		$\mu\text{S}/\text{cm}$	GE
0	Aluminum	<2.0		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	18		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	16,400		$\mu\text{g}/\text{L}$	GE
0	Chloride	2,290		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	150		$\mu\text{g}/\text{L}$	GE
0	Iron	<4.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Magnesium	627		$\mu\text{g}/\text{L}$	GE
0	Manganese	<2.0		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	150		$\mu\text{g}/\text{L}$	GE
0	Potassium	912		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	28,400		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	1,650		$\mu\text{g}/\text{L}$	GE
0	Sulfate	5,140		$\mu\text{g}/\text{L}$	GE
0	Thallium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	53,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	11		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	270		$\mu\text{g}/\text{L}$	GE
0	Vanadium	<8.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	<2.0		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Total alpha-emitting radium	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Tritium	5.4E-06 \pm 5.0E-07		$\mu\text{Ci}/\text{mL}$	GE

WELL FSB 87B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 135.80 ft (41.39 m) below TOC
Water elevation: 151.70 ft (46.24 m) msl
Sp. conductance: 64 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 162 gal

Time: 10:25
pH: 6.0
Alkalinity: 6 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	60		$\mu\text{S}/\text{cm}$	GE
0	Aluminum	35		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	<3.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	8,910		$\mu\text{g}/\text{L}$	GE
0	Chloride	1,820		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	5.6		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	342		$\mu\text{g}/\text{L}$	GE
0	Iron	<4.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Magnesium	576		$\mu\text{g}/\text{L}$	GE
0	Manganese	12		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	4,550		$\mu\text{g}/\text{L}$	GE
0	Potassium	670		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	14,700		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	2,330		$\mu\text{g}/\text{L}$	GE
0	Sulfate	<1,000		$\mu\text{g}/\text{L}$	GE
0	Thallium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	63,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	12		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	1,290		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	1,340		$\mu\text{g}/\text{L}$	GE
0	Vanadium	<8.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	5.3		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	3.8E-09 \pm 5.4E-10		$\mu\text{Ci}/\text{mL}$	GE
0	Total alpha-emitting radium	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	6.3E-05 \pm 1.2E-06		$\mu\text{Ci}/\text{mL}$	GE

WELL FSB 87C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92
Depth to water: 77.18 ft (23.53 m) below TOC
Water elevation: 210.31 ft (64.10 m) msl
Sp. conductance: 122 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 161 gal

Time: 14:50
pH: 5.5
Alkalinity: 6 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	Specific conductance	108		$\mu\text{S}/\text{cm}$	GE
0	Aluminum	<2.0		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	19		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	9,480		$\mu\text{g}/\text{L}$	GE
0	Chloride	2,200		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	13		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	<100		$\mu\text{g}/\text{L}$	GE
0	Iron	<4.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Magnesium	1,520		$\mu\text{g}/\text{L}$	GE
0	Manganese	6.4		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
2	Nitrate as nitrogen	11,900		$\mu\text{g}/\text{L}$	GE
0	Potassium	504		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	9,470		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	10,300		$\mu\text{g}/\text{L}$	GE
0	Sulfate	<1,000		$\mu\text{g}/\text{L}$	GE
0	Thallium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	116,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	24		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	200		$\mu\text{g}/\text{L}$	GE

ANALYTICAL RESULTS

WELL FSB 87C collected on 04/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Vanadium	<8.0		µg/L	GE
0	Zinc	20		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	8.7E-09 ± 7.2E-10		µCi/mL	GE
0	Total activity	7.5E-04 ± 6.4E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.2E-06 ± 4.0E-10		µCi/mL	GE
2	Tritium	7.7E-04 ± 4.2E-06		µCi/mL	GE

WELL FSB 87D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92
Depth to water: 74.08 ft (22.58 m) below TOC
Water elevation: 213.22 ft (64.99 m) msl
Sp. conductance: 88 µS/cm
Water evacuated before sampling: 88 gal

Time: 15:45
pH: 3.7
Alkalinity: 0 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.1	JQ	pH	GE
0	Specific conductance	90		µS/cm	GE
2	Aluminum	1,450		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	18		µg/L	GE
0	Cadmium	2.0		µg/L	GE
0	Calcium	1,050		µg/L	GE
0	Chloride	580		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	44		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	18		µg/L	GE
0	Lead	8.3		µg/L	GE
0	Magnesium	516		µg/L	GE
1	Manganese	33		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	4,750		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	95,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,300		µg/L	GE
0	Sulfate	10,700		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	115,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	28		µg/L	GE
2	Gross alpha	1.1E-07 ± 3.0E-09		µCi/mL	GE
1	Nonvolatile beta	3.7E-08 ± 1.5E-09		µCi/mL	GE
1	Total alpha-emitting radium	4.7E-09 ± 7.0E-10		µCi/mL	GE
2	Tritium	9.5E-05 ± 1.5E-06		µCi/mL	GE

WELL FSB 88C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
Depth to water: 69.27 ft (21.11 m) below TOC
Water elevation: 213.73 ft (65.15 m) msl
Sp. conductance: 41 µS/cm
Water evacuated before sampling: 145 gal

Time: 9:20
pH: 5.5
Alkalinity: 5 mg/L
Water temperature: 16.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,360		µg/L	GE
0	Chloride	3,210		µg/L	GE
0	Chromium	3,280		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	4.2		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	540		µg/L	GE
0	Manganese	8.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE

WELL FSB 88C collected on 04/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	1,760		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,850		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,850		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	32,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	16		µg/L	GE
0	Total phosphates (as P)	90		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	9.3		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.8E-05 ± 7.0E-07		µCi/mL	GE

WELL FSB 88D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
Depth to water: 84.97 ft (19.80 m) below TOC
Water elevation: 217.43 ft (66.27 m) msl
Sp. conductance: 320 µS/cm
Water evacuated before sampling: 50 gal

Time: 10:25
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
1	Specific conductance	280		µS/cm	GE
2	Aluminum	2,740		µg/L	GE
2	Aluminum	2,710		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	89		µg/L	GE
0	Barium	89		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	7,740		µg/L	GE
0	Calcium	7,730		µg/L	GE
0	Chloride	1,570		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	182		µg/L	GE
0	Iron	12		µg/L	GE
0	Iron	12		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,390		µg/L	GE
0	Magnesium	1,380		µg/L	GE
2	Manganese	157		µg/L	GE
2	Manganese	158		µg/L	GE
2	Mercury	2.8		µg/L	GE
0	Nickel	4.7		µg/L	GE
0	Nickel	6.4		µg/L	GE
2	Nitrate as nitrogen	38,500		µg/L	GE
0	Potassium	12,500		µg/L	GE
0	Potassium	12,500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	27,700		µg/L	GE
0	Silica	27,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	40,600		µg/L	GE
0	Sodium	40,000		µg/L	GE
0	Sulfate	1,530		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	267,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	12		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	18		µg/L	GE
0	Zinc	18		µg/L	GE
2	Gross alpha	8.4E-08 ± 2.9E-09		µCi/mL	GE
2	Nonvolatile beta	2.8E-07 ± 4.1E-09		µCi/mL	GE
2	Total alpha-emitting radium	9.6E-09 ± 5.0E-10		µCi/mL	GE
2	Total alpha-emitting radium	9.2E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	3.4E-03 ± 8.8E-06		µCi/mL	GE

ANALYTICAL RESULTS

WELL FSB 89C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 68.09 ft (20.75 m) below TOC
Water elevation: 213.21 ft (64.99 m) msl
Sp. conductance: 62 µS/cm
Water evacuated before sampling: 150 gal

Time: 12:50
pH: 5.9
Alkalinity: 12 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Aluminum	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	12		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	8,340		µg/L	GE
0	Chloride	3,080		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	468		µg/L	GE
0	Manganese	2.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,840		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,340		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,320		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	41,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic carbon	27		µg/L	GE
0	Total organic halogens	<50		µg/L	GE
0	Total phosphates (as P)	<8.0		µg/L	GE
0	Vanadium	2.8		µg/L	GE
0	Zinc	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	2.0E-05 ± 7.0E-07		µCi/mL	GE
1	Tritium				

WELL FSB 89D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 64.40 ft (19.63 m) below TOC
Water elevation: 216.80 ft (66.08 m) msl
Sp. conductance: 282 µS/cm
Water evacuated before sampling: 39 gal

Time: 12:15
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.1	JQ	pH	GE
1	Specific conductance	265		µS/cm	GE
2	Aluminum	2,980		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	38		µg/L	GE
0	Barium	<2.0		µg/L	GE
0	Cadmium	1,480		µg/L	GE
0	Calcium	3,980		µg/L	GE
0	Chloride	<4.0		µg/L	GE
0	Chromium	5.4		µg/L	GE
0	Cobalt	15		µg/L	GE
0	Copper	<5.0		µg/L	GE
0	Cyanide	134		µg/L	GE
0	Fluoride	15		µg/L	GE
0	Iron	4.9		µg/L	GE
0	Lead	518		µg/L	GE
0	Magnesium	158		µg/L	GE
2	Manganese	1.8		µg/L	GE
1	Mercury	4.2		µg/L	GE
0	Nickel	29,600		µg/L	GE
2	Nitrate as nitrogen	<500	J1	µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	12,400		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	35,300		µg/L	GE
0	Sodium	2,310		µg/L	GE
0	Sulfate	<2.0		µg/L	GE
0	Thallium				

WELL FSB 89D collected on 04/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total dissolved solids	186,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<5.0		µg/L	GE
0	Total organic halogens	<50		µg/L	GE
0	Total phosphates (as P)	<8.0		µg/L	GE
0	Vanadium	22		µg/L	GE
0	Zinc	1.5E-07 ± 3.8E-09		µCi/mL	GE
2	Gross alpha	3.2E-07 ± 4.0E-09		µCi/mL	GE
2	Nonvolatile beta	1.4E-03 ± 8.4E-06		µCi/mL	EM
0	Total activity	1.5E-08 ± 8.0E-10		µCi/mL	GE
2	Total alpha-emitting radium	1.6E-08 ± 8.0E-10		µCi/mL	GE
2	Total alpha-emitting radium	1.3E-03 ± 5.6E-06		µCi/mL	GE
2	Tritium				

WELL FSB 90C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 66.37 ft (20.23 m) below TOC
Water elevation: 212.03 ft (64.63 m) msl
Sp. conductance: 204 µS/cm
Water evacuated before sampling: 177 gal

Time: 14:35
pH: 6.4
Alkalinity: 45 mg/L
Water temperature: 21.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	JQ	pH	GE
0	Specific conductance	200		µS/cm	GE
0	Aluminum	62		µg/L	GE
0	Aluminum	62		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	52		µg/L	GE
0	Barium	52		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	17,400		µg/L	GE
0	Calcium	17,500		µg/L	GE
0	Chloride	3,590		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	306		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	8,500		µg/L	GE
0	Magnesium	8,490		µg/L	GE
0	Magnesium	25		µg/L	GE
0	Manganese	25		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	5.3		µg/L	GE
0	Nickel	4.8		µg/L	GE
0	Nickel	13,500		µg/L	GE
2	Nitrate as nitrogen	1,030	J1	µg/L	GE
0	Potassium	1,080		µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	9,950		µg/L	GE
0	Silica	9,930		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12,300		µg/L	GE
0	Sodium	12,300		µg/L	GE
0	Sulfate	1,220		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	151,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	9.1		µg/L	GE
0	Zinc	<2.0E-09		µCi/mL	GE
0	Gross alpha	1.7E-08 ± 1.1E-09		µCi/mL	GE
0	Nonvolatile beta	7.5E-04 ± 6.2E-06		µCi/mL	EM
0	Total activity	2.4E-09 ± 6.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	7.6E-04 ± 4.3E-06		µCi/mL	GE
2	Tritium				

ANALYTICAL RESULTS

WELL FSB 90D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
 Depth to water: 44.02 ft (13.42 m) below TOC
 Water elevation: 234.58 ft (71.50 m) msl
 Sp. conductance: 450 μ S/cm
 Water evacuated before sampling: 9 gal
 The well went dry during purging.

Time: 12:45
 pH: 4.3
 Alkalinity: 0 mg/L
 Water temperature: 22.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	4.0	JQ	pH	GE
1	Specific conductance	435		μ S/cm	GE
2	Aluminum	9,190	J2	μ g/L	GE
2	Aluminum	9,270	J2	μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	119		μ g/L	GE
0	Barium	119		μ g/L	GE
1	Cadmium	4.7		μ g/L	GE
1	Cadmium	4.6		μ g/L	GE
0	Calcium	2,030	J2	μ g/L	GE
0	Calcium	2,010	J2	μ g/L	GE
0	Chloride	1,380	JQ	μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	12		μ g/L	GE
0	Cobalt	11		μ g/L	GE
0	Copper	36		μ g/L	GE
0	Copper	36		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Fluoride	660		μ g/L	GE
0	Iron	141		μ g/L	GE
0	Iron	140		μ g/L	GE
2	Lead	58		μ g/L	GE
0	Magnesium	1,090		μ g/L	GE
0	Magnesium	1,310		μ g/L	GE
2	Manganese	581	J2	μ g/L	GE
2	Manganese	578	J2	μ g/L	GE
0	Mercury	0.64		μ g/L	GE
0	Nickel	13		μ g/L	GE
0	Nickel	12		μ g/L	GE
2	Nitrate as nitrogen	54,000		μ g/L	GE
0	Potassium	634		μ g/L	GE
0	Potassium	624		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	18,500		μ g/L	GE
0	Silica	18,500		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	45,800	J2	μ g/L	GE
0	Sodium	54,000	J2	μ g/L	GE
0	Sulfate	1,540	JQ	μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Total dissolved solids	270,000	JQ	μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	<5.0	JQ	μ g/L	GE
0	Total phosphates (as P)	70		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	64		μ g/L	GE
0	Zinc	64		μ g/L	GE
2	Gross alpha	2.9E-07 \pm 7.4E-09		μ Ci/mL	GE
2	Nonvolatile beta	1.0E-06 \pm 1.0E-08		μ Ci/mL	GE
0	Total activity	2.3E-03 \pm 3.6E-05		μ Ci/mL	EM
2	Total alpha-emitting radium	2.1E-08 \pm 2.2E-09		μ Ci/mL	GE
2	Tritium	2.5E-03 \pm 7.8E-08		μ Ci/mL	GE

WELL FSB 91C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
 Depth to water: 67.43 ft (20.55 m) below TOC
 Water elevation: 211.87 ft (64.58 m) msl
 Sp. conductance: 426 μ S/cm
 Water evacuated before sampling: 24 gal
 The well went dry during purging.

Time: 12:25
 pH: 5.4
 Alkalinity: 10 mg/L
 Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	pH	5.6	JQ	pH	GE
1	Specific conductance	420		μ S/cm	GE
2	Aluminum	1,000		μ g/L	GE
0	Antimony	<2.0	J1	μ g/L	GE
0	Antimony	<2.0	J1	μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	64		μ g/L	GE
1	Cadmium	3.0		μ g/L	GE
0	Calcium	9,620		μ g/L	GE
0	Chloride	1,890		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	7.1		μ g/L	GE

WELL FSB 91C collected on 04/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Copper	5.2		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Fluoride	950		μ g/L	GE
0	Iron	15		μ g/L	GE
0	Lead	4.0		μ g/L	GE
0	Lead	4.1		μ g/L	GE
0	Magnesium	1,320		μ g/L	GE
2	Manganese	217		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	4.3		μ g/L	GE
2	Nitrate as nitrogen	49,000		μ g/L	GE
0	Potassium	613		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	2,800		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	11,700		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Total dissolved solids	359,000	V	μ g/L	GE
0	Total dissolved solids	339,000	V	μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	<5.0	JQ	μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	18		μ g/L	GE
2	Gross alpha	3.9E-08 \pm 5.2E-09		μ Ci/mL	GE
2	Nonvolatile beta	1.1E-06 \pm 1.7E-08		μ Ci/mL	GE
0	Total activity	1.8E-03 \pm 3.2E-05		μ Ci/mL	EM
2	Total alpha-emitting radium	5.9E-08 \pm 3.2E-09		μ Ci/mL	GE
2	Tritium	1.9E-03 \pm 9.9E-06		μ Ci/mL	GE

WELL FSB 91D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
 Depth to water: 64.51 ft (19.66 m) below TOC
 Water elevation: 214.69 ft (65.44 m) msl
 Sp. conductance: 655 μ S/cm
 Water evacuated before sampling: 36 gal

Time: 15:25
 pH: 3.5
 Alkalinity: 0 mg/L
 Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.6	JQ	pH	GE
2	Specific conductance	750		μ S/cm	GE
2	Aluminum	25,500	J2	μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	221		μ g/L	GE
1	Cadmium	4.3		μ g/L	GE
0	Calcium	3,770		μ g/L	GE
0	Chloride	2,050		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	5.5		μ g/L	GE
0	Copper	9.9		μ g/L	GE
0	Cyanide	<5.0	JQ	μ g/L	GE
0	Fluoride	868		μ g/L	GE
0	Iron	21		μ g/L	GE
0	Lead	6.5		μ g/L	GE
0	Magnesium	2,820		μ g/L	GE
2	Manganese	408		μ g/L	GE
0	Mercury	0.48		μ g/L	GE
0	Nickel	10		μ g/L	GE
2	Nitrate as nitrogen	74,000		μ g/L	GE
0	Potassium	917		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	13,100		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	25,800		μ g/L	GE
0	Sulfate	1,230		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Total dissolved solids	318,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	32		μ g/L	GE
2	Gross alpha	2.4E-07 \pm 4.9E-09		μ Ci/mL	GE
2	Nonvolatile beta	7.6E-07 \pm 6.7E-09		μ Ci/mL	GE
0	Total activity	4.0E-03 \pm 4.8E-05		μ Ci/mL	EM
2	Total alpha-emitting radium	4.2E-08 \pm 9.0E-10		μ Ci/mL	GE
2	Tritium	3.8E-03 \pm 9.8E-08		μ Ci/mL	GE

ANALYTICAL RESULTS

WELL FSB 92D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: 62.90 ft (19.17 m) below TOC
Water elevation: 213.00 ft (64.92 m) msl
Sp. conductance: 1734 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 30 gal

Time: 13:45
pH: 3.4
Alkalinity: 0 mg/L
Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.3	JQ	pH	GE
2	Specific conductance	1,920		$\mu\text{S}/\text{cm}$	GE
2	Aluminum	50,500	J2	mg/L	GE
0	Antimony	<2.0		mg/L	GE
0	Arsenic	<8.0		mg/L	GE
0	Barium	386		mg/L	GE
2	Cadmium	11		mg/L	GE
0	Calcium	8,770	J2	mg/L	GE
0	Chloride	4,140	JQ	mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Cobalt	9.8		mg/L	GE
0	Copper	4.8		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Fluoride	1,250		mg/L	GE
0	Iron	11		mg/L	GE
0	Lead	3.5		mg/L	GE
0	Magnesium	6,880		mg/L	GE
2	Manganese	730	J2	mg/L	GE
0	Mercury	0.27		mg/L	GE
0	Nickel	19		mg/L	GE
2	Nitrate as nitrogen	250,000		mg/L	GE
0	Potassium	1,940		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	8,240		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	53,400	J2	mg/L	GE
0	Sulfate	2,730	JQ	mg/L	GE
0	Thallium	<2.0		mg/L	GE
0	Total dissolved solids	748,000	JQ	mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	8.4	JQ	mg/L	GE
0	Total phosphates (as P)	120		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Zinc	58		mg/L	GE
2	Gross alpha	3.2E-07 \pm 1.5E-08		$\mu\text{Ci}/\text{mL}$	GE
2	Nonvolatile beta	2.3E-08 \pm 3.2E-08		$\mu\text{Ci}/\text{mL}$	GE
0	Total activity	2.1E-02 \pm 2.4E-04		$\mu\text{Ci}/\text{mL}$	EM
2	Total alpha-emitting radium	1.6E-07 \pm 6.1E-08		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	2.4E-02 \pm 2.4E-05		$\mu\text{Ci}/\text{mL}$	GE

WELL FSB 93C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: 66.30 ft (20.21 m) below TOC
Water elevation: 209.90 ft (63.98 m) msl
Sp. conductance: 341 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 178 gal

Time: 13:15
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
1	Specific conductance	380		$\mu\text{S}/\text{cm}$	GE
0	Aluminum	74		mg/L	GE
0	Antimony	<2.0		mg/L	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	65		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	25,100		mg/L	GE
0	Chloride	3,190		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Cobalt	<4.0		mg/L	GE
0	Copper	5.6		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Iron	<100		mg/L	GE
0	Lead	<4.0		mg/L	GE
0	Magnesium	<3.0		mg/L	GE
0	Manganese	6,780		mg/L	GE
2	Mercury	88		mg/L	GE
0	Nickel	<0.20		mg/L	GE
0	Nitrate as nitrogen	7.8		mg/L	GE
2	Potassium	42,000		mg/L	GE
0	Selenium	1,310	J1	mg/L	GE
0	Silica	<2.0		mg/L	GE
0	Silver	10,700		mg/L	GE
0	Sodium	<2.0		mg/L	GE
0	Sulfate	26,500		mg/L	GE
0	Thallium	<1,000		mg/L	GE
0	Total dissolved solids	<2.0		mg/L	GE
0	Total organic carbon	268,000	JQV	mg/L	GE
0	Total organic halogens	<1,000		mg/L	GE
0	Total phosphates (as P)	<5.0	JQ	mg/L	GE

WELL FSB 93C collected on 04/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total phosphates (as P)	<50		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Zinc	88		mg/L	GE
0	Gross alpha	5.1E-09 \pm 1.4E-09		$\mu\text{Ci}/\text{mL}$	GE
1	Nonvolatile beta	3.9E-08 \pm 3.2E-08		$\mu\text{Ci}/\text{mL}$	GE
0	Total activity	1.8E-03 \pm 3.0E-05		$\mu\text{Ci}/\text{mL}$	EM
1	Total alpha-emitting radium	3.1E-09 \pm 8.0E-10		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	1.6E-03 \pm 6.3E-06		$\mu\text{Ci}/\text{mL}$	GE

WELL FSB 93C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
Depth to water: 68.46 ft (20.26 m) below TOC
Water elevation: 209.74 ft (63.93 m) msl
Sp. conductance: 347 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 178 gal

Time: 10:40
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.4E-03 \pm 1.7E-05		$\mu\text{Ci}/\text{mL}$	EM

WELL FSB 93C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 66.72 ft (20.34 m) below TOC
Water elevation: 209.48 ft (63.85 m) msl
Sp. conductance: 348 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 177 gal

Time: 10:25
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 22.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.5E-03 \pm 9.1E-06		$\mu\text{Ci}/\text{mL}$	EM

WELL FSB 93D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: 64.55 ft (19.68 m) below TOC
Water elevation: 211.55 ft (64.48 m) msl
Sp. conductance: 909 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 8 gal
The well went dry during purging.

Time: 12:40
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.1	JQ	pH	GE
2	Specific conductance	900		$\mu\text{S}/\text{cm}$	GE
2	Aluminum	19,700	J2	mg/L	GE
0	Antimony	<2.0		mg/L	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	334		mg/L	GE
2	Cadmium	22		mg/L	GE
0	Calcium	19,300	J2	mg/L	GE
0	Chloride	2,880	JQ	mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Cobalt	9.1		mg/L	GE
0	Copper	27		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Fluoride	955		mg/L	GE
1	Iron	247		mg/L	GE
2	Lead	20		mg/L	GE
0	Magnesium	10,400		mg/L	GE
2	Manganese	648	J2	mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Nickel	14		mg/L	GE
2	Nitrate as nitrogen	121,000		mg/L	GE
0	Potassium	2,250		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	13,300		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	64,800	J2	mg/L	GE
0	Sulfate	5,410	JQ	mg/L	GE
0	Thallium	<2.0		mg/L	GE
0	Total dissolved solids	524,000	JQ	mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	<5.0	JQ	mg/L	GE
0	Total phosphates (as P)	70		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Zinc	57		mg/L	GE
2	Gross alpha	2.3E-07 \pm 8.1E-08		$\mu\text{Ci}/\text{mL}$	GE
2	Nonvolatile beta	3.3E-08 \pm 2.0E-08		$\mu\text{Ci}/\text{mL}$	GE
0	Total activity	9.9E-03 \pm 7.2E-05		$\mu\text{Ci}/\text{mL}$	EM
2	Total alpha-emitting radium	4.8E-08 \pm 3.2E-08		$\mu\text{Ci}/\text{mL}$	GE

ANALYTICAL RESULTS

WELL FSB 93D collected on 04/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Tritium	1.0E-02 ± 1.8E-05		µCi/mL	GE
2	Tritium	1.0E-02 ± 1.8E-05		µCi/mL	GE

WELL FSB 94C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: 71.36 ft (21.75 m) below TOC
Water elevation: 208.74 ft (63.93 m) msl
Sp. conductance: 1933 µS/cm
Water evacuated before sampling: 34 gal
The well went dry during purging.

Time: 11:00
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.2	JQ	pH	GE
2	Specific conductance	2,050		µS/cm	GE
2	Aluminum	14,300	J2	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	223		µg/L	GE
2	Cadmium	8.9		µg/L	GE
0	Calcium	39,200	J2	µg/L	GE
0	Chloride	2,220	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	206		µg/L	GE
0	Copper	9.3		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
1	Fluoride	3,960		µg/L	GE
1	Iron	186		µg/L	GE
1	Lead	12		µg/L	GE
0	Magnesium	14,900		µg/L	GE
2	Manganese	5,500	J2	µg/L	GE
0	Mercury	<0.20		µg/L	GE
1	Nickel	53		µg/L	GE
2	Nitrate as nitrogen	288,000		µg/L	GE
0	Potassium	3,430		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	2,950		µg/L	GE
0	Sodium	<2.0		µg/L	GE
0	Sulfate	109,000	J2	µg/L	GE
0	Thallium	5,980	JQ	µg/L	GE
0	Total dissolved solids	1.3E+06	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	130		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	86		µg/L	GE
2	Gross alpha	6.2E-08 ± 7.5E-09		µCi/mL	GE
2	Nonvolatile beta	2.9E-08 ± 3.7E-08		µCi/mL	GE
0	Total activity	1.1E-02 ± 1.7E-04		µCi/mL	EM
2	Total alpha-emitting radium	7.1E-08 ± 3.9E-09		µCi/mL	GE
2	Tritium	1.2E-02 ± 1.7E-05		µCi/mL	GE

WELL FSB 94DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: 69.81 ft (21.28 m) below TOC
Water elevation: 210.69 ft (64.22 m) msl
Sp. conductance: 2790 µS/cm
Water evacuated before sampling: 25 gal

Time: 11:25
pH: 3.0
Alkalinity: 0 mg/L
Water temperature: 20.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.1	JQ	pH	GE
2	Specific conductance	3,300		µS/cm	GE
2	Aluminum	114,000	J2	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<8.0		µg/L	GE
1	Barium	1,150		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
2	Cadmium	5.1		µg/L	GE
0	Calcium	3,510	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,620	JQ	µg/L	GE
0	Chloride	2,340	JQ	µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	7.2		µg/L	GE
2	Cobalt	77		µg/L	GE
0	Copper	85		µg/L	GE
0	Cyanide	<5.0		µg/L	GE

WELL FSB 94DR collected on 04/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0080	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	415		µg/L	GE
0	Iron	60		µg/L	GE
0	Lead	6.4		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	4,050		µg/L	GE
2	Manganese	5,770	J2	µg/L	GE
2	Mercury	4.0		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
1	Nickel	57		µg/L	GE
2	Nitrate as nitrogen	402,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,260		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	87,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	211,000	J2	µg/L	GE
0	Sulfate	24,600	JQ	µg/L	GE
0	Sulfate	24,300	JQ	µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	1.6E+06	JQ	µg/L	GE
1	Total organic carbon	5,000		µg/L	GE
0	Total organic halogens	13	JQ	µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	142		µg/L	GE
2	Gross alpha	1.2E-06 ± 3.0E-08		µCi/mL	GE
2	Nonvolatile beta	2.6E-06 ± 3.2E-08		µCi/mL	GE
0	Total activity	2.8E-02 ± 2.7E-04		µCi/mL	EM
2	Total alpha-emitting radium	8.5E-08 ± 4.3E-09		µCi/mL	GE
2	Tritium	3.0E-02 ± 2.7E-05		µCi/mL	GE

WELL FSB 95CR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
Depth to water: 75.54 ft (23.02 m) below TOC
Water elevation: 208.46 ft (63.54 m) msl
Sp. conductance: 1633 µS/cm
Water evacuated before sampling: 148 gal

Time: 14:50
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.3	JQ	pH	GE
2	Specific conductance	1,500		µS/cm	GE
2	Aluminum	16,600		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	398		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
2	Cadmium	6.4	J2	µg/L	GE
0	Calcium	38,800		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,230		µg/L	GE
0	Chloride	3,320		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL FSB 95CR collected on 04/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	191		µg/L	GE
0	Copper	15		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	845		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	7,350	J2	µg/L	GE
2	Manganese	3,390		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	35		µg/L	GE
2	Nitrate as nitrogen	216,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	3,310		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	56,200		µg/L	GE
0	Sulfate	5,850		µg/L	GE
0	Sulfate	5,520		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	1.2E+06	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	128		µg/L	GE
2	Gross alpha	5.4E-07 ± 1.5E-08		µCi/mL	GE
2	Nonvolatile beta	3.0E-06 ± 2.6E-08		µCi/mL	GE
0	Total activity	9.4E-03 ± 6.9E-05		µCi/mL	EM
2	Total alpha-emitting radium	1.1E-07 ± 5.9E-09		µCi/mL	GE

WELL FSB 95CR collected on 04/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Tritium	8.8E-03 ± 1.5E-05		µCi/mL	GE
2	Tritium	9.2E-03 ± 1.5E-05		µCi/mL	GE

WELL FSB 95DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
 Depth to water: 73.16 ft (22.30 m) below TOC
 Water elevation: 210.94 ft (64.30 m) msl
 Sp. conductance: 2630 µS/cm
 Water evacuated before sampling: 63 gal

Time: 14:50
 pH: 2.9
 Alkalinity: 0 mg/L
 Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.2	JQ	pH	GE
2	Specific conductance	3,180		µS/cm	GE
2	Aluminum	105,000	J2	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<8.0		µg/L	GE
0	Barium	831		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofluoromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	2.2		µg/L	GE
0	Calcium	2,120	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,140	JQ	µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	6.9		µg/L	GE
2	Cobalt	47		µg/L	GE
0	Copper	123		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	347		µg/L	GE
1	Iron	152		µg/L	GE
2	Lead	28		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	1,450		µg/L	GE
2	Manganese	6,870	J2	µg/L	GE
1	Mercury	1.8		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE
1	Nickel	57		µg/L	GE
2	Nitrate as nitrogen	572,000		µg/L	GE
2	Nitrate as nitrogen	572,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,420		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	122,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	262,000	J2	µg/L	GE
0	Sulfate	45,900	JQ	µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	1.7E+06	JQ	µg/L	GE
0	Total organic carbon	3,000		µg/L	GE
0	Total organic halogens	6.3	JQ	µg/L	GE
0	Total phosphates (as P)	100		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	153		µg/L	GE
2	Gross alpha	1.3E-06 ± 3.3E-08		µCi/mL	GE
2	Nonvolatile beta	3.0E-06 ± 3.5E-08		µCi/mL	GE
0	Total activity	2.6E-02 ± 2.6E-04		µCi/mL	EM
2	Total alpha-emitting radium	6.9E-08 ± 3.8E-09		µCi/mL	GE
2	Tritium	2.8E-02 ± 2.6E-05		µCi/mL	GE

ANALYTICAL RESULTS

WELL FSB 96AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
 Depth to water: 127.39 ft (38.83 m) below TOC
 Water elevation: 153.81 ft (46.88 m) msl
 Sp. conductance: 163 μ S/cm
 Water evacuated before sampling: 186 gal

Time: 11:15
 pH: 7.3
 Alkalinity: 73 mg/L
 Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.2	JQ	pH	GE
0	Specific conductance	145		μ S/cm	GE
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	37		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	30,000		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloride	2,260		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		μ g/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	1.0		μ g/L	GE
0	Dichloromethane	1.9		μ g/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Endrin	<0.0060		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lindane	<0.0050		μ g/L	GE
0	Magnesium	645		μ g/L	GE
0	Manganese	4.5		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Methoxychlor	<0.50		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	310		μ g/L	GE
0	Nitrate as nitrogen	340		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	996		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	23,600		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	2,200		μ g/L	GE
0	Sulfate	1,680		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
0	Total dissolved solids	106,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total phosphates (as P)	60		μ g/L	GE
0	Toxaphene	<0.24		μ g/L	GE
0	2,4,5-TP (Silvex)	<0.090		μ g/L	GE

WELL FSB 96AR collected on 04/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	3.3		μ g/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
1	Tritium	1.1E-05 \pm 6.0E-07		μ Ci/mL	GE

WELL FSB 97A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
 Depth to water: 131.53 ft (40.09 m) below TOC
 Water elevation: 154.57 ft (47.11 m) msl
 Water evacuated before sampling: 12 gal
 Inaccessibility or pump failure prevented sample collection.

WELL FSB 97C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
 Depth to water: 76.39 ft (23.28 m) below TOC
 Water elevation: 209.71 ft (63.92 m) msl
 Sp. conductance: 1387 μ S/cm
 Water evacuated before sampling: 173 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.5	JQ	pH	GE
2	Specific conductance	1,300		μ S/cm	GE
2	Aluminum	29,100		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	236		μ g/L	GE
1	Cadmium	3.1		μ g/L	GE
0	Calcium	17,200		μ g/L	GE
0	Chloride	920		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
2	Cobalt	149		μ g/L	GE
0	Copper	31		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Fluoride	653		μ g/L	GE
0	Iron	43		μ g/L	GE
1	Lead	13		μ g/L	GE
1	Lead	13		μ g/L	GE
0	Magnesium	3,290		μ g/L	GE
2	Manganese	2,070		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	30		μ g/L	GE
2	Nitrate as nitrogen	180,000		μ g/L	GE
0	Potassium	1,180		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	12,100		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	25,900	J2	μ g/L	GE
0	Sulfate	1,540		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Total dissolved solids	744,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	17	JQ	μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	81		μ g/L	GE
2	Gross alpha	1.2E-07 \pm 6.2E-09		μ Ci/mL	GE
2	Nonvolatile beta	7.4E-07 \pm 1.3E-08		μ Ci/mL	GE
0	Total activity	1.0E-02 \pm 1.7E-04		μ Ci/mL	EM
2	Total alpha-emitting radium	1.0E-07 \pm 3.0E-09		μ Ci/mL	GE
2	Tritium	1.0E-02 \pm 1.6E-05		μ Ci/mL	GE

ANALYTICAL RESULTS

WELL FSB 97D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: 74.09 ft (22.58 m) below TOC
Water elevation: 211.91 ft (64.59 m) msf
Sp. conductance: 254 µS/cm
Water evacuated before sampling: 12 gal
The well went dry during purging.

Time: 11:30
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.8	JQ	pH	GE
2	Specific conductance	2,800		µS/cm	GE
2	Aluminum	70,200	J2	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<8.0		µg/L	GE
0	Barium	963		µg/L	GE
1	Cadmium	2.8		µg/L	GE
0	Calcium	57,600	J2	µg/L	GE
0	Chloride	2,020	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	81		µg/L	GE
0	Copper	73		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	653		µg/L	GE
2	Iron	903		µg/L	GE
2	Lead	113		µg/L	GE
0	Magnesium	3,240		µg/L	GE
2	Manganese	5,320	J2	µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	47		µg/L	GE
2	Nitrate as nitrogen	356,000		µg/L	GE
0	Potassium	1,950		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	62,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	294,000	J2	µg/L	GE
0	Sulfate	33,100	JQ	µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	1.8E+06	JQ	µg/L	GE
0	Total organic carbon	3,000		µg/L	GE
0	Total organic halogens	8.4	JQ	µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	197		µg/L	GE
2	Gross alpha	1.3E-06 ± 2.6E-06		µCi/mL	GE
2	Gross alpha	1.2E-06 ± 7.9E-06		µCi/mL	GE
2	Nonvolatile beta	1.8E-06 ± 2.2E-06		µCi/mL	GE
2	Nonvolatile beta	2.1E-06 ± 7.0E-06		µCi/mL	GE
0	Total activity	2.1E-02 ± 2.4E-04		µCi/mL	EM
2	Total alpha-emitting radium	4.9E-08 ± 3.3E-09		µCi/mL	GE
2	Tritium	2.5E-02 ± 2.5E-05		µCi/mL	GE

WELL FSB 98AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: 131.74 ft (40.15 m) below TOC
Water elevation: 189.23 ft (60.73 m) msf
Sp. conductance: 157 µS/cm
Water evacuated before sampling: 186 gal

Time: 16:00
pH: 7.1
Alkalinity: 49 mg/L
Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.5	JQ	pH	GE
0	Specific conductance	159		µS/cm	GE
0	Aluminum	42		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	43		µg/L	GE
0	Benzene	<5.0	JQ	µg/L	GE
0	Bromodichloromethane	<5.0	JQ	µg/L	GE
0	Bromoform	<5.0	JQ	µg/L	GE
0	Bromomethane	<5.0	JQ	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	24,800		µg/L	GE
0	Carbon tetrachloride	<5.0	JQ	µg/L	GE
0	Chloride	2,080		µg/L	GE
0	Chlorobenzene	<5.0	JQ	µg/L	GE
0	Chloroethane	<5.0	JQ	µg/L	GE
0	Chloroethene (Vinyl chloride)	<5.0	JQ	µg/L	GE
0	2-Chloroethyl vinyl ether	<5.0	JQ	µg/L	GE
0	Chloroform	<5.0	JQ	µg/L	GE
0	Chloromethane	<5.0	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<5.0	JQ	µg/L	GE
0	1,1-Dichloroethane	<5.0	JQ	µg/L	GE
0	1,2-Dichloroethane	<5.0	JQ	µg/L	GE
0	1,1-Dichloroethylene	<5.0	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0	JQ	µg/L	GE
0	Dichloromethane	7.4	JQ	µg/L	GE

WELL FSB 98AR collected on 05/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<5.0	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<5.0	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<5.0	JQ	µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<5.0	JQ	µg/L	GE
0	Fluoride	120		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	733		µg/L	GE
0	Manganese	17		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,080		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,910		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	19,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,740		µg/L	GE
0	Sulfate	1,180		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0	JQ	µg/L	GE
0	Tetrachloroethylene	<5.0	JQ	µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<5.0	JQ	µg/L	GE
0	Total dissolved solids	100,000		µg/L	GE
2	Total organic carbon	18,800		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	130		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<5.0	JQ	µg/L	GE
0	1,1,2-Trichloroethane	<5.0	JQ	µg/L	GE
0	Trichloroethylene	<5.0	JQ	µg/L	GE
0	Trichlorofluoromethane	<5.0	JQ	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Nonvolatile beta	6.5E-09 ± 5.9E-10		µCi/mL	GE
0	Nonvolatile beta	5.5E-09 ± 4.1E-10		µCi/mL	GE
1	Total alpha-emitting radium	2.9E-09 ± 1.3E-09		µCi/mL	GE
1	Tritium	1.7E-05 ± 7.0E-07		µCi/mL	GE

WELL FSB 98C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: 83.87 ft (25.58 m) below TOC
Water elevation: 189.23 ft (60.73 m) msf
Sp. conductance: 1788 µS/cm
Water evacuated before sampling: 136 gal

Time: 15:50
pH: 3.4
Alkalinity: 0 mg/L
Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.3	JQ	pH	GE
2	Specific conductance	1,500		µS/cm	GE
2	Aluminum	24,000		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	190	J2	µg/L	GE
1	Cadmium	3.2	J2	µg/L	GE
0	Calcium	2,710		µg/L	GE
0	Chloride	2,750	JQ8	µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	101	J1	µg/L	GE
0	Copper	23		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	462		µg/L	GE
0	Iron	8.3	J2	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,230		µg/L	GE
2	Manganese	1,890	J2	µg/L	GE
0	Mercury	0.35		µg/L	GE
0	Mercury	0.34		µg/L	GE
0	Nickel	13	J2	µg/L	GE
2	Nitrate as nitrogen	256,000		µg/L	GE
0	Potassium	<500	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	17,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	18,400		µg/L	GE
0	Sulfate	2,790		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	842,000	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	33		µg/L	GE
2	Gross alpha	4.9E-07 ± 1.1E-08		µCi/mL	GE
2	Nonvolatile beta	1.8E-06 ± 1.5E-08		µCi/mL	GE
0	Total activity	1.5E-02 ± 8.7E-05		µCi/mL	EM

ANALYTICAL RESULTS

WELL FSB 98C collected on 05/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Total alpha-emitting radium	1.4E-07 ± 8.4E-09		µCi/mL	GE
2	Tritium	1.4E-02 ± 1.9E-05		µCi/mL	GE

WELL FSB 98D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
 Depth to water: 70.03 ft (21.35 m) below TOC
 Water elevation: 213.07 ft (64.94 m) msl
 Sp. conductance: 1973 µS/cm
 Water evacuated before sampling: 37 gal

Time: 15:50
 pH: 3.4
 Alkalinity: 0 mg/L
 Water temperature: 24.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.2	JQ	pH	GE
2	Specific conductance	1,900		µS/cm	GE
2	Aluminum	54,900		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
1	Barium	1,780		µg/L	GE
0	Cadmium	2.2		µg/L	GE
0	Calcium	3,860		µg/L	GE
0	Chloride	1,420		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	162		µg/L	GE
0	Copper	71		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	363		µg/L	GE
1	Iron	165		µg/L	GE
1	Lead	9.6		µg/L	GE
0	Magnesium	1,330		µg/L	GE
2	Manganese	3,370		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	46		µg/L	GE
2	Nitrate as nitrogen	282,000		µg/L	GE
0	Potassium	1,700		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	72,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	230,000	J2	µg/L	GE
0	Sulfate	2,340		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	1.3E+06		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	98		µg/L	GE
2	Gross alpha	1.3E-06 ± 1.9E-08		µCi/mL	GE
2	Nonvolatile beta	1.6E-06 ± 1.4E-08		µCi/mL	GE
0	Total activity	1.7E-02 ± 9.3E-05		µCi/mL	EM
2	Total alpha-emitting radium	1.5E-07 ± 3.7E-09		µCi/mL	GE
2	Tritium	1.7E-02 ± 2.0E-05		µCi/mL	GE

WELL FSB 99A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
 Depth to water: 136.31 ft (41.55 m) below TOC
 Water elevation: 151.29 ft (46.11 m) msl
 Sp. conductance: 147 µS/cm
 Water evacuated before sampling: 153 gal

Time: 12:55
 pH: 6.8
 Alkalinity: 56 mg/L
 Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
0	Specific conductance	128		µS/cm	GE
0	Aluminum	34		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	36		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	23,900		µg/L	GE
0	Chloride	2,020		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<5.0		µg/L	GE
0	Iron	146		µg/L	GE
0	Lead	<4.0		µg/L	GE
0	Magnesium	1,200		µg/L	GE
0	Manganese	6.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	3,450		µg/L	GE
0	Potassium	862		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	17,300		µg/L	GE

WELL FSB 99A collected on 04/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Sodium	3,240		µg/L	GE
0	Sulfate	1,020		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	110,000		µg/L	GE
0	Total dissolved solids	105,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	87		µg/L	GE
0	Total phosphates (as P)	250		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Nonvolatile beta	2.6E-06 ± 5.5E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
2	Tritium	1.2E-04 ± 1.7E-08		µCi/mL	GE

WELL FSB 99C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
 Depth to water: 76.81 ft (23.41 m) below TOC
 Water elevation: 210.89 ft (64.28 m) msl
 Sp. conductance: 318 µS/cm
 Water evacuated before sampling: 141 gal

Time: 15:15
 pH: 5.1
 Alkalinity: 1 mg/L
 Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
1	Specific conductance	315		µS/cm	GE
2	Aluminum	204		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	83		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofluoromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	2.3		µg/L	GE
0	Calcium	15,200	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,900		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	5.9		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	9.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	7,900		µg/L	GE
2	Manganese	111		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	36,400		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	989		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	9,230		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	26,400		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	227,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	10		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	26		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE

ANALYTICAL RESULTS

WELL FSB 99C collected on 04/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Zinc	38		µg/L	GE
2	Gross alpha	1.5E-08 ± 1.8E-09		µCi/mL	GE
2	Nonvolatile beta	1.4E-07 ± 3.3E-09		µCi/mL	GE
0	Total activity	1.9E-03 ± 3.3E-05		µCi/mL	EM
2	Total alpha-emitting radium	1.1E-08 ± 6.0E-10		µCi/mL	GE
2	Total alpha-emitting radium	9.8E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	1.9E-03 ± 6.8E-06		µCi/mL	GE

WELL FSB 99D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
Depth to water: 73.08 ft (22.28 m) below TOC
Water elevation: 214.52 ft (65.39 m) msl
Sp. conductance: 41 µS/cm
Water evacuated before sampling: 43 gal

Time: 12:20
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
1	Aluminum	130		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.9		µg/L	GE
2	Cadmium	7.2		µg/L	GE
0	Calcium	950		µg/L	GE
0	Chloride	2,470		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	15		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	228		µg/L	GE
0	Manganese	14		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,340		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,370		µg/L	GE
0	Sulfate	3,340		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	33,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	11		µg/L	GE
0	Total phosphates (as P)	60		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	10		µg/L	GE
1	Gross alpha	1.2E-08 ± 9.5E-10		µCi/mL	GE
0	Nonvolatile beta	9.5E-09 ± 7.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.1E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	8.9E-05 ± 1.3E-06		µCi/mL	GE

WELL FSB 99D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
Depth to water: 73.60 ft (22.43 m) below TOC
Water elevation: 214.00 ft (65.23 m) msl
Sp. conductance: 44 µS/cm
Water evacuated before sampling: 42 gal

Time: 13:25
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 22.3°C

WELL FSB 99D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 73.77 ft (22.49 m) below TOC
Water elevation: 213.83 ft (65.18 m) msl
Sp. conductance: 46 µS/cm
Water evacuated before sampling: 28 gal

Time: 10:45
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 21.5°C

WELL FSB100A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
Depth to water: 133.65 ft (40.83 m) below TOC
Water elevation: 152.05 ft (46.35 m) msl
Sp. conductance: 180 µS/cm
Water evacuated before sampling: 148 gal

Time: 14:00
pH: 6.9
Alkalinity: 80 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.2	JQ	pH	GE
0	Specific conductance	157		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	44		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	26,000		µg/L	GE
0	Chloride	2,280		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	102		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,800		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	6,000		µg/L	GE
0	Potassium	1,800		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	17,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,310		µg/L	GE
0	Sulfate	1,330		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	131,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	210		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	4.4		µg/L	GE
0	Gross alpha	2.0E-09 ± 4.5E-10		µCi/mL	GE
0	Nonvolatile beta	3.0E-08 ± 6.2E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.2E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	1.8E-04 ± 2.1E-06		µCi/mL	GE

WELL FSB101A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/26/92
Depth to water: 132.98 ft (40.53 m) below TOC
Water elevation: 152.22 ft (46.40 m) msl
Sp. conductance: 161 µS/cm
Water evacuated before sampling: 156 gal

Time: 11:50
pH: 7.2
Alkalinity: 58 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.7	JQ	pH	GE
0	pH	7.8	JQ	pH	WA
0	pH	7.8	JQ	pH	WA
0	Specific conductance	132		µS/cm	GE
0	Specific conductance	132		µS/cm	GE
0	Specific conductance	153	JQ	µS/cm	WA
0	Specific conductance	153	JQ	µS/cm	WA
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Aluminum	16	J3	µg/L	WA
0	Aluminum	<15		µg/L	GE
0	Antimony	<2.0		µg/L	GE
1	Antimony	4.5		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	31		µg/L	GE
0	Barium	31		µg/L	GE
0	Barium	32		µg/L	WA
0	Barium	33		µg/L	WA
0	Barium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	26,200		µg/L	GE
0	Calcium	26,400		µg/L	GE
0	Calcium	27,500		µg/L	WA

ANALYTICAL RESULTS

WELL FSB101A collected on 04/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	27,700		µg/L	WA
0	Chloride	2,620		µg/L	GE
0	Chloride	3,300		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	1.2	J3	µg/L	WA
0	Chromium	1.8	J3	µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	2.0	J3	µg/L	WA
0	Copper	3.2	J3	µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	3.7	J3	µg/L	WA
0	Iron	5.8	J3	µg/L	WA
0	Lead	<3.0		µg/L	GE
1	Lead	7.7		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Magnesium	620		µg/L	GE
0	Magnesium	621		µg/L	GE
0	Magnesium	630		µg/L	WA
0	Magnesium	654		µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	0.38	J3	µg/L	WA
0	Manganese	0.38	J3	µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	1,350		µg/L	GE
0	Nitrate as nitrogen	1,550		µg/L	WA
0	Potassium	2,890		µg/L	GE
0	Potassium	2,810		µg/L	GE
0	Potassium	3,000		µg/L	WA
0	Potassium	3,250		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	17,500		µg/L	GE
0	Silica	17,500		µg/L	WA
0	Silica	15,700		µg/L	WA
0	Silica	16,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	2,610		µg/L	GE
0	Sodium	2,610		µg/L	GE
0	Sodium	2,940		µg/L	WA
0	Sodium	3,030		µg/L	WA
0	Sulfate	1,890		µg/L	GE
0	Sulfate	1,770		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Total dissolved solids	96,000		µg/L	GE
0	Total dissolved solids	97,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	534		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total phosphates (as P)	120		µg/L	GE
0	Total phosphates (as P)	121		µg/L	WA
0	Uranium	0.80		µg/L	BA
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	0.95	J3	µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	18		µg/L	WA
0	Zinc	6.5		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<1.8E-09		µCi/mL	BA
0	Nonvolatile beta	3.0E-09 ± 5.7E-10		µCi/mL	GE
0	Nonvolatile beta	3.9E-09 ± 1.9E-09		µCi/mL	BA
0	Radium-226	<5.0E-10		µCi/mL	BA
0	Radium-228	<1.8E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	3.0E-07 ± 2.9E-07		µCi/mL	BA

WELL FSB101A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/26/92
 Depth to water: 132.86 ft (40.53 m) below TOC
 Water elevation: 152.22 ft (46.40 m) msl
 Sp. conductance: 161 µS/cm
 Water evacuated before sampling: 156 gal

Time: 11:50
 pH: 7.2
 Alkalinity: 58 mg/L
 Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.8	JQ	pH	GE
0	pH	7.5	JQ	pH	WA
0	Specific conductance	135		µS/cm	GE
0	Specific conductance	151	JQ	µS/cm	WA
0	Aluminum	<20		µg/L	GE
0	Aluminum	<15		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.8		µg/L	WA
0	Arsenic	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	31		µg/L	GE
0	Barium	30	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	2.1		µg/L	WA
0	Calcium	28,100		µg/L	GE
0	Calcium	28,100		µg/L	WA
0	Chloride	2,650		µg/L	GE
0	Chloride	3,230		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	1.5	J3	µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	1.2	J3	µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Iron	8.5	J3	µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Magnesium	620		µg/L	GE
0	Magnesium	618		µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Manganese	0.38	J3	µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	1,440		µg/L	GE
0	Nitrate as nitrogen	1,870		µg/L	WA
0	Potassium	2,890		µg/L	GE
0	Potassium	2,480		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	17,400		µg/L	GE
0	Silica	14,800		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	2,620		µg/L	GE
0	Sodium	2,890		µg/L	WA
0	Sulfate	1,640		µg/L	GE
0	Sulfate	1,720		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Total dissolved solids	94,000		µg/L	GE
0	Total dissolved solids	98,000		µg/L	WA
0	Total dissolved solids	98,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	534		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<20		µg/L	WA
0	Total organic halogens	<20		µg/L	WA
0	Total phosphates (as P)	110		µg/L	GE
0	Total phosphates (as P)	115		µg/L	WA
0	Total phosphates (as P)	119		µg/L	WA
0	Uranium	0.40		µg/L	BA
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Zinc	<2.0		µg/L	GE
0	Zinc	3.7		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	1.6E-09 ± 2.1E-09		µCi/mL	BA
0	Gross alpha	3.3E-09 ± 2.4E-09		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	6.6E-09 ± 2.0E-09		µCi/mL	BA
0	Radium-226	<5.0E-10		µCi/mL	BA
0	Radium-228	<1.7E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	4.5E-07 ± 2.9E-07		µCi/mL	BA

ANALYTICAL RESULTS

WELL FSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 5.51 ft (1.68 m) below TOC
Water elevation: 195.59 ft (59.62 m) msl
Sp. conductance: 311 μ S/cm
Water evacuated before sampling: 130 gal

Time: 9:40
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.1	JQ	pH	GE
1	Specific conductance	310		μ S/cm	GE
2	Aluminum	728		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	88		μ g/L	GE
1	Cadmium	4.7		μ g/L	GE
0	Calcium	14,500	J2	μ g/L	GE
0	Chloride	1,720		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
1	Cobalt	33		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Fluoride	345		μ g/L	GE
0	Iron	4.2		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	4,710		μ g/L	GE
2	Manganese	758		μ g/L	GE
0	Mercury	0.50		μ g/L	GE
0	Nickel	13		μ g/L	GE
2	Nitrate as nitrogen	37,000		μ g/L	GE
0	Potassium	922		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	10,900		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	31,000		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Total dissolved solids	202,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
1	Total organic halogens	29		μ g/L	GE
0	Total phosphates (as P)	<50	V	μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	33		μ g/L	GE
0	Gross alpha	5.7E-09 \pm 7.7E-10		μ Ci/mL	GE
2	Nonvolatile beta	4.6E-07 \pm 5.0E-09		μ Ci/mL	GE
0	Total activity	1.1E-03 \pm 2.6E-05		μ Ci/mL	EM
2	Total alpha-emitting radium	7.7E-08 \pm 8.0E-10		μ Ci/mL	GE
2	Tritium	1.1E-03 \pm 5.2E-06		μ Ci/mL	GE

WELL FSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 38.52 ft (11.74 m) below TOC
Water elevation: 203.68 ft (62.14 m) msl
Sp. conductance: 234 μ S/cm
Water evacuated before sampling: 150 gal

Time: 12:10
pH: 5.7
Alkalinity: 7 mg/L
Water temperature: 21.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	235		μ S/cm	GE
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	39		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	28,100	J2	μ g/L	GE
0	Chloride	2,380		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	2,670		μ g/L	GE
0	Manganese	16		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	6.0		μ g/L	GE
2	Nitrate as nitrogen	25,400		μ g/L	GE
0	Potassium	1,030		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	14,200		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	9,530		μ g/L	GE
0	Sulfate	1,080		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Total dissolved solids	205,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total phosphates (as P)	<50	V	μ g/L	GE

WELL FSB103C collected on 04/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	34		μ g/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
1	Nonvolatile beta	3.0E-08 \pm 1.3E-09		μ Ci/mL	GE
0	Total activity	7.1E-04 \pm 6.2E-06		μ Ci/mL	EM
0	Total alpha-emitting radium	1.7E-09 \pm 5.0E-10		μ Ci/mL	GE
2	Tritium	7.4E-04 \pm 4.2E-06		μ Ci/mL	GE

WELL FSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
Depth to water: 39.17 ft (11.94 m) below TOC
Water elevation: 203.23 ft (61.95 m) msl
Sp. conductance: 260 μ S/cm
Water evacuated before sampling: 147 gal

Time: 13:25
pH: 5.6
Alkalinity: 7 mg/L
Water temperature: 22.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	6.9E-04 \pm 1.1E-05		μ Ci/mL	EM

WELL FSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 39.10 ft (11.92 m) below TOC
Water elevation: 203.30 ft (61.97 m) msl
Sp. conductance: 241 μ S/cm
Water evacuated before sampling: 147 gal

Time: 10:20
pH: 5.5
Alkalinity: 7 mg/L
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	7.5E-04 \pm 6.4E-06		μ Ci/mL	EM

WELL FSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 16.82 ft (5.16 m) below TOC
Water elevation: 202.18 ft (61.63 m) msl
Sp. conductance: 389 μ S/cm
Water evacuated before sampling: 135 gal

Time: 13:30
pH: 5.7
Alkalinity: 0 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
1	Specific conductance	400		μ S/cm	GE
0	Aluminum	59		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	83		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	42,200	J2	μ g/L	GE
0	Chloride	2,560		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	27		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	6,040		μ g/L	GE
1	Manganese	30		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	14		μ g/L	GE
2	Nitrate as nitrogen	47,000		μ g/L	GE
0	Potassium	1,800		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	12,600		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	17,300		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Total dissolved solids	287,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
1	Total organic halogens	38		μ g/L	GE
0	Total phosphates (as P)	210	V	μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	55		μ g/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
2	Nonvolatile beta	7.3E-08 \pm 2.0E-09		μ Ci/mL	GE
0	Total activity	1.3E-03 \pm 2.8E-05		μ Ci/mL	EM
0	Total alpha-emitting radium	1.5E-09 \pm 5.0E-10		μ Ci/mL	GE
2	Tritium	1.3E-03 \pm 5.6E-06		μ Ci/mL	GE

ANALYTICAL RESULTS

WELL FSB104C collected on 04/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Tritium	1.3E-03 ± 5.7E-06		µCi/mL	GE

WELL FSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 13.68 ft (4.17 m) below TOC
Water elevation: 205.52 ft (62.64 m) msl
Sp. conductance: 892 µS/cm
Water evacuated before sampling: 50 gal

Time: 12:55
pH: 3.5
Alkalinity: 0 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.6	JQ	pH	GE
1	pH	3.6	JQ	pH	GE
2	Specific conductance	1,000		µS/cm	GE
2	Specific conductance	1,000		µS/cm	GE
2	Aluminum	38,500		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	181		µg/L	GE
0	Cadmium	12		µg/L	GE
0	Calcium	4,000		µg/L	GE
0	Chloride	2,400		µg/L	GE
0	Chloride	2,410		µg/L	GE
0	Chromium	<4.0		µg/L	GE
1	Cobalt	30		µg/L	GE
0	Copper	40	JQ	µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	454		µg/L	GE
0	Fluoride	438		µg/L	GE
0	Iron	36		µg/L	GE
0	Lead	6.5		µg/L	GE
0	Magnesium	2,650		µg/L	GE
2	Manganese	639		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	19		µg/L	GE
2	Nitrate as nitrogen	140,000		µg/L	GE
0	Potassium	552		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	32,100		µg/L	GE
0	Silver	<2.0	J2	µg/L	GE
0	Sodium	50,600		µg/L	GE
0	Sulfate	2,220		µg/L	GE
0	Sulfate	2,190		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	411,000	JQ	µg/L	GE
0	Total dissolved solids	401,000	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	62		µg/L	GE
2	Gross alpha	4.0E-07 ± 8.0E-09		µCi/mL	GE
2	Gross alpha	4.1E-07 ± 2.9E-09		µCi/mL	GE
2	Nonvolatile beta	1.7E-06 ± 1.2E-08		µCi/mL	GE
2	Nonvolatile beta	1.7E-06 ± 4.2E-08		µCi/mL	GE
0	Total activity	8.6E-03 ± 1.6E-04		µCi/mL	EM
2	Total alpha-emitting radium	5.9E-08 ± 1.3E-09		µCi/mL	GE
2	Total alpha-emitting radium	5.6E-08 ± 1.3E-09		µCi/mL	GE
2	Tritium	9.1E-03 ± 1.5E-05		µCi/mL	GE

WELL FSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 78.59 ft (23.34 m) below TOC
Water elevation: 209.21 ft (63.77 m) msl
Sp. conductance: 1520 µS/cm
Water evacuated before sampling: 178 gal

Time: 14:35
pH: 3.5
Alkalinity: 0 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.5	JQ	pH	GE
0	Specific conductance	90		µS/cm	GE
2	Aluminum	22,600		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	237		µg/L	GE
1	Cadmium	4.9		µg/L	GE
0	Calcium	4,970		µg/L	GE
0	Chloride	2,940		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	229		µg/L	GE
0	Copper	20	JQ	µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	851		µg/L	GE

WELL FSB105C collected on 04/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iron	11		µg/L	GE
0	Lead	7.0		µg/L	GE
0	Magnesium	2,160		µg/L	GE
2	Manganese	2,130		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	28		µg/L	GE
2	Nitrate as nitrogen	192,000		µg/L	GE
0	Potassium	526		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,210		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	20,000	J2	µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	643,000	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	55		µg/L	GE
2	Gross alpha	3.0E-07 ± 2.5E-09		µCi/mL	GE
2	Nonvolatile beta	1.5E-06 ± 4.0E-08		µCi/mL	GE
0	Total activity	9.9E-03 ± 1.7E-04		µCi/mL	EM
2	Total alpha-emitting radium	1.6E-07 ± 2.1E-09		µCi/mL	GE
2	Tritium	1.1E-02 ± 1.6E-05		µCi/mL	GE

WELL FSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
Depth to water: 77.26 ft (23.55 m) below TOC
Water elevation: 208.54 ft (63.58 m) msl
Sp. conductance: 1547 µS/cm
Water evacuated before sampling: 178 gal

Time: 9:35
pH: 3.7
Alkalinity: 0 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	7.1E-03 ± 1.4E-04		µCi/mL	EM

WELL FSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 77.39 ft (23.59 m) below TOC
Water elevation: 208.41 ft (63.52 m) msl
Sp. conductance: 1485 µS/cm
Water evacuated before sampling: 178 gal

Time: 8:55
pH: 3.4
Alkalinity: 0 mg/L
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.0E-02 ± 7.4E-05		µCi/mL	EM

WELL FSB105DR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Depth to water: 73.96 ft (22.54 m) below TOC
Water elevation: 211.64 ft (64.51 m) msl
Sp. conductance: 2810 µS/cm
Water evacuated before sampling: 61 gal

Time: 9:55
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.4	JQ	pH	GE
1	pH	3.4	JQ	pH	GE
2	Specific conductance	2,650		µS/cm	GE
2	Specific conductance	2,650		µS/cm	GE
2	Aluminum	62,600		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
1	Barium	1,200	J2	µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0	J1	µg/L	GE
0	Calcium	3,450		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,200		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL FSB105DR collected on 05/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0	J1	µg/L	GE
2	Cobalt	346		µg/L	GE
0	Copper	89		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	601	J2	µg/L	GE
1	Iron	156		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	1,090	J2	µg/L	GE
2	Manganese	4,160		µg/L	GE
0	Mercury	0.38		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
1	Nickel	70	J2	µg/L	GE
2	Nitrate as nitrogen	430,000		µg/L	GE
0	Phenols	<5.0	J2	µg/L	GE
0	Potassium	1,620		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	43,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	378,000		µg/L	GE
0	Sulfate	2,250		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	1.2		µg/L	GE
0	Total dissolved solids	1.8E+06		µg/L	GE
0	Total dissolved solids	1.8E+06		µg/L	GE
0	Total organic carbon	2,080		µg/L	GE
0	Total organic halogens	8.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
1	Trichlorofluoromethane	9.6		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	109		µg/L	GE
2	Gross alpha	1.4E-06 ± 1.2E-08		µCi/mL	GE
2	Gross alpha	1.5E-06 ± 1.1E-08		µCi/mL	GE
2	Nonvolatile beta	1.5E-06 ± 8.0E-09		µCi/mL	GE
2	Nonvolatile beta	1.5E-06 ± 7.7E-09		µCi/mL	GE
0	Total activity	2.6E-02 ± 2.6E-04		µCi/mL	EM
2	Total alpha-emitting radium	2.9E-07 ± 1.8E-08		µCi/mL	GE
2	Total alpha-emitting radium	2.5E-07 ± 1.6E-08		µCi/mL	GE
2	Tritium	2.7E-02 ± 2.6E-05		µCi/mL	GE

WELL FSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/26/92
Depth to water: 33.46 ft (10.20 m) below TOC
Water elevation: 201.64 ft (61.46 m) msl
Sp. conductance: 577 µS/cm
Water evacuated before sampling: 120 gal

Time: 10:45
pH: 6.1
Alkalinity: 8 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
2	Specific conductance	500		µS/cm	GE
2	Aluminum	1,140		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	92		µg/L	GE
2	Cadmium	5.3	J2	µg/L	GE
0	Calcium	18,700		µg/L	GE
0	Chloride	2,820		µg/L	GE
0	Chromium	<4.0		µg/L	GE
1	Cobalt	27		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	317		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	3,730	J2	µg/L	GE
2	Manganese	588		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	8.4		µg/L	GE
2	Nitrate as nitrogen	68,700		µg/L	GE
0	Potassium	953		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	4,820		µg/L	GE
0	Silver	<2.0		µg/L	GE

WELL FSB106C collected on 04/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	27,100		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	490,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	28	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	23		µg/L	GE
2	Gross alpha	3.1E-08 ± 3.5E-09		µCi/mL	GE
2	Nonvolatile beta	8.4E-07 ± 1.4E-08		µCi/mL	GE
0	Total activity	2.0E-03 ± 3.3E-05		µCi/mL	EM
2	Total alpha-emitting radium	3.4E-08 ± 1.5E-09		µCi/mL	GE
2	Total alpha-emitting radium	3.7E-08 ± 1.6E-09		µCi/mL	GE
2	Tritium	1.9E-03 ± 6.8E-06		µCi/mL	GE

WELL FSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
Depth to water: 33.73 ft (10.28 m) below TOC
Water elevation: 201.37 ft (61.38 m) msl
Sp. conductance: 570 µS/cm
Water evacuated before sampling: 119 gal

Time: 11:00
pH: 5.5
Alkalinity: 5 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.5E-03 ± 1.7E-04		µCi/mL	EM

WELL FSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 33.85 ft (10.32 m) below TOC
Water elevation: 201.25 ft (61.34 m) msl
Sp. conductance: 541 µS/cm
Water evacuated before sampling: 119 gal

Time: 8:55
pH: 5.1
Alkalinity: 5 mg/L
Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.8E-03 ± 1.0E-05		µCi/mL	EM

WELL FSB106D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/26/92
Depth to water: 28.33 ft (8.64 m) below TOC
Water elevation: 206.57 ft (62.96 m) msl
Sp. conductance: 138 µS/cm
Water evacuated before sampling: 1 gal
There was insufficient water to fill all or some sample bottles.

Time: 10:25
pH: 6.9
Alkalinity: 58 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	JQ	pH	GE
0	Specific conductance	115		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	19		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	18,400		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,270		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL FSB106D collected on 04/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	18		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	5.9		µg/L	GE
0	Lead	4.2		µg/L	GE
0	Magnesium	853		µg/L	GE
1	Manganese	36		µg/L	GE
0	Mercury	<0.20		µg/L	GE
2	Nickel	378		µg/L	GE
0	Nitrate as nitrogen	160		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	703		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	5,990		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,970		µg/L	GE
0	Sulfate	1,460		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	98,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
1	Zinc	2,700		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.8E-09 ± 5.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	3.1E-05 ± 9.0E-07		µCi/mL	GE

WELL FSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
 Depth to water: 59.62 ft (18.17 m) below TOC
 Water elevation: 211.28 ft (64.40 m) msl
 Sp. conductance: 234 µS/cm
 Water evacuated before sampling: 159 gal

Time: 11:20
 pH: 6.5
 Alkalinity: 60 mg/L
 Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.9	JQ	pH	GE
0	Specific conductance	238		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	47		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	32,800		µg/L	GE
0	Chloride	2,920		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0*		µg/L	GE
0	Magnesium	3,180		µg/L	GE
2	Manganese	86		µg/L	GE

WELL FSB107C collected on 04/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	12,900		µg/L	GE
0	Potassium	641		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	8,650		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	9,170		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	164,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	17		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	11		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
2	Nonvolatile beta	1.0E-07 ± 2.1E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.5E-08 ± 5.0E-10		µCi/mL	GE
2	Tritium	2.5E-04 ± 2.5E-06		µCi/mL	GE

WELL FSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
 Depth to water: 56.40 ft (17.19 m) below TOC
 Water elevation: 214.60 ft (65.41 m) msl
 Sp. conductance: 154 µS/cm
 Water evacuated before sampling: 36 gal

Time: 9:05
 pH: 3.8
 Alkalinity: 0 mg/L
 Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	4.0		pH	GE
0	Specific conductance	180		µS/cm	GE
2	Aluminum	2,950		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	38		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	527		µg/L	GE
0	Chloride	330		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	10		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	252		µg/L	GE
0	Fluoride	248		µg/L	GE
0	Iron	7.9		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	365		µg/L	GE
2	Manganese	129		µg/L	GE
0	Mercury	0.78		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	13,100		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	19,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,100		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	56,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	9.2		µg/L	GE
2	Gross alpha	1.4E-07 ± 3.2E-09		µCi/mL	GE
2	Nonvolatile beta	2.8E-07 ± 3.5E-09		µCi/mL	GE
2	Total alpha-emitting radium	1.0E-08 ± 1.9E-09		µCi/mL	GE
2	Tritium	1.1E-04 ± 1.7E-06		µCi/mL	GE

WELL FSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
 Depth to water: 56.48 ft (17.22 m) below TOC
 Water elevation: 214.52 ft (65.39 m) msl
 Sp. conductance: 250 µS/cm
 Water evacuated before sampling: 36 gal

Time: 10:20
 pH: 3.7
 Alkalinity: 0 mg/L
 Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.1E-04 ± 2.8E-06		µCi/mL	EM

ANALYTICAL RESULTS

WELL FSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92 Time: 9:55
 Depth to water: 56.58 ft (17.25 m) below TOC pH: 3.9
 Water elevation: 214.42 ft (65.36 m) msl Alkalinity: 0 mg/L
 Sp. conductance: 158 µS/cm Water temperature: 22.0°C
 Water evacuated before sampling: 35 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.1E-04 ± 2.7E-08		µCi/mL	EM

WELL FSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/26/92 Time: 11:15
 Depth to water: 79.93 ft (24.36 m) below TOC pH: 6.5
 Water elevation: 218.07 ft (66.47 m) msl Alkalinity: 11 mg/L
 Sp. conductance: 54 µS/cm Water temperature: 19.8°C
 Water evacuated before sampling: 10 gal
 The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.5	JQ	pH	GE
0	Specific conductance	45		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	13		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	5,860		µg/L	GE
0	Chloride	2,850		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	3.7		µg/L	GE
0	Lead	498		µg/L	GE
0	Magnesium	18		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	5.1		µg/L	GE
0	Nickel	1,090		µg/L	GE
0	Nitrate as nitrogen	<500		µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	8,410		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	3,070		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	28,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	60		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	29		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.2E-05 ± 6.0E-07		µCi/mL	GE

WELL FSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/26/92 Time: 11:00
 Depth to water: 78.01 ft (23.78 m) below TOC pH: 6.9
 Water elevation: 215.08 ft (65.56 m) msl Alkalinity: 21 mg/L
 Sp. conductance: 88 µS/cm Water temperature: 20.4°C
 Water evacuated before sampling: 8 gal
 The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Aluminum	30		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,230		µg/L	GE
0	Chloride	1,010		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	8.4		µg/L	GE
0	Cyanide	<5.0		µg/L	GE

WELL FSB109D collected on 04/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluoride	<100		µg/L	GE
0	Iron	19		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,020		µg/L	GE
0	Manganese	4.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	5.1		µg/L	GE
0	Nitrate as nitrogen	890		µg/L	GE
0	Potassium	3,250		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,630		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,430		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	31,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	26		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	323		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.5E-05 ± 8.0E-07		µCi/mL	GE

WELL FSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92 Time: 10:20
 Depth to water: 31.91 ft (9.73 m) below TOC pH: 6.1
 Water elevation: 202.59 ft (61.75 m) msl Alkalinity: 8 mg/L
 Sp. conductance: 306 µS/cm Water temperature: 18.7°C
 Water evacuated before sampling: 172 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.5	JQ	pH	GE
1	Specific conductance	350		µS/cm	GE
2	Aluminum	880		µg/L	GE
1	Aluminum	108		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	75		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	35,900		µg/L	GE
0	Chloride	2,830		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	4.8		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	4,520		µg/L	GE
0	Manganese	23		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.9		µg/L	GE
2	Nitrate as nitrogen	33,000		µg/L	GE
0	Potassium	2,200		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	14,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	15,700		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	283,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.1	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	52		µg/L	GE
0	Gross alpha	3.8E-09 ± 1.3E-09		µCi/mL	GE
2	Nonvolatile beta	5.4E-08 ± 3.7E-09		µCi/mL	GE
0	Total activity	8.5E-04 ± 6.7E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.2E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	1.1E-03 ± 5.2E-06		µCi/mL	GE

ANALYTICAL RESULTS

WELL FSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
 Depth to water: 32.40 ft (9.88 m) below TOC
 Water elevation: 202.10 ft (61.60 m) msl
 Sp. conductance: 328 $\mu\text{S}/\text{cm}$
 Water evacuated before sampling: 170 gal

Time: 12:45
 pH: 5.7
 Alkalinity: 13 mg/L
 Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	9.5E-04 \pm 7.0E-06		$\mu\text{Ci}/\text{mL}$	EM

WELL FSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
 Depth to water: 32.53 ft (9.92 m) below TOC
 Water elevation: 201.87 ft (61.56 m) msl
 Sp. conductance: 353 $\mu\text{S}/\text{cm}$
 Water evacuated before sampling: 170 gal

Time: 8:35
 pH: 5.5
 Alkalinity: 10 mg/L
 Water temperature: 21.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.0E-03 \pm 7.4E-06		$\mu\text{Ci}/\text{mL}$	EM

WELL FSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
 Depth to water: 28.38 ft (8.64 m) below TOC
 Water elevation: 206.14 ft (62.83 m) msl
 Sp. conductance: 1433 $\mu\text{S}/\text{cm}$
 Water evacuated before sampling: 38 gal

Time: 9:30
 pH: 3.1
 Alkalinity: 0 mg/L
 Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.1	JQ	pH	GE
1	pH	3.1	JQ	pH	GE
2	Specific conductance	1,850		$\mu\text{S}/\text{cm}$	GE
2	Specific conductance	1,800		$\mu\text{S}/\text{cm}$	GE
2	Aluminum	44,000	J2	$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	71		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	735	J2	$\mu\text{g}/\text{L}$	GE
0	Chloride	950	JQ	$\mu\text{g}/\text{L}$	GE
0	Chromium	4.9		$\mu\text{g}/\text{L}$	GE
0	Cobalt	6.6		$\mu\text{g}/\text{L}$	GE
0	Copper	42		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	235		$\mu\text{g}/\text{L}$	GE
0	Fluoride	243		$\mu\text{g}/\text{L}$	GE
0	Iron	133		$\mu\text{g}/\text{L}$	GE
0	Lead	4.4		$\mu\text{g}/\text{L}$	GE
0	Magnesium	433		$\mu\text{g}/\text{L}$	GE
2	Manganese	338	J2	$\mu\text{g}/\text{L}$	GE
0	Mercury	0.41		$\mu\text{g}/\text{L}$	GE
0	Nickel	19		$\mu\text{g}/\text{L}$	GE
2	Nitrate as nitrogen	227,000		$\mu\text{g}/\text{L}$	GE
0	Potassium	788		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	126,000		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	150,000	J2	$\mu\text{g}/\text{L}$	GE
0	Sulfate	31,500	JQ	$\mu\text{g}/\text{L}$	GE
0	Thallium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	922,000	JQ	$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	1.0E+08	JQ	$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	4,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	4,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	70		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	80		$\mu\text{g}/\text{L}$	GE
0	Vanadium	<8.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	63		$\mu\text{g}/\text{L}$	GE
2	Gross alpha	7.9E-07 \pm 1.8E-08		$\mu\text{Ci}/\text{mL}$	GE
2	Nonvolatile beta	1.0E-06 \pm 1.5E-08		$\mu\text{Ci}/\text{mL}$	GE
0	Total activity	1.5E-02 \pm 2.1E-04		$\mu\text{Ci}/\text{mL}$	EM
2	Total alpha-emitting radium	2.5E-08 \pm 1.5E-09		$\mu\text{Ci}/\text{mL}$	GE
2	Total alpha-emitting radium	2.4E-08 \pm 1.5E-09		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	1.5E-02 \pm 1.9E-05		$\mu\text{Ci}/\text{mL}$	GE

WELL FSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
 Depth to water: 28.80 ft (8.78 m) below TOC
 Water elevation: 205.70 ft (62.70 m) msl
 Sp. conductance: 1417 $\mu\text{S}/\text{cm}$
 Water evacuated before sampling: 46 gal

Time: 12:00
 pH: 3.3
 Alkalinity: 0 mg/L
 Water temperature: 22.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.2E-02 \pm 1.8E-04		$\mu\text{Ci}/\text{mL}$	EM

WELL FSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
 Depth to water: 28.93 ft (8.82 m) below TOC
 Water elevation: 205.57 ft (62.68 m) msl
 Sp. conductance: 1318 $\mu\text{S}/\text{cm}$
 Water evacuated before sampling: 38 gal

Time: 7:55
 pH: 3.1
 Alkalinity: 0 mg/L
 Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.0E-02 \pm 7.5E-05		$\mu\text{Ci}/\text{mL}$	EM

WELL FSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
 Depth to water: 63.30 ft (19.28 m) below TOC
 Water elevation: 213.00 ft (64.92 m) msl
 Sp. conductance: 51 $\mu\text{S}/\text{cm}$
 Water evacuated before sampling: 142 gal

Time: 14:20
 pH: 5.3
 Alkalinity: 9 mg/L
 Water temperature: 21.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	55		$\mu\text{S}/\text{cm}$	GE
0	Aluminum	21		$\mu\text{g}/\text{L}$	GE
0	Aluminum	20		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	8.1		$\mu\text{g}/\text{L}$	GE
0	Barium	8.3		$\mu\text{g}/\text{L}$	GE
0	Cadmium	2.2		$\mu\text{g}/\text{L}$	GE
1	Cadmium	2.5		$\mu\text{g}/\text{L}$	GE
0	Calcium	5,430		$\mu\text{g}/\text{L}$	GE
0	Calcium	5,510		$\mu\text{g}/\text{L}$	GE
0	Chloride	3,270		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	<100		$\mu\text{g}/\text{L}$	GE
0	Iron	<4.0		$\mu\text{g}/\text{L}$	GE
0	Iron	<4.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Magnesium	377		$\mu\text{g}/\text{L}$	GE
0	Magnesium	378		$\mu\text{g}/\text{L}$	GE
0	Manganese	4.2		$\mu\text{g}/\text{L}$	GE
0	Manganese	4.2		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	1,810		$\mu\text{g}/\text{L}$	GE
0	Potassium	<500		$\mu\text{g}/\text{L}$	GE
0	Potassium	<500		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	8,540		$\mu\text{g}/\text{L}$	GE
0	Silica	8,530		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	3,390		$\mu\text{g}/\text{L}$	GE
0	Sodium	3,410		$\mu\text{g}/\text{L}$	GE
0	Sulfate	<1,000		$\mu\text{g}/\text{L}$	GE
0	Thallium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Thallium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	40,000	V	$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	7.5		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	100		$\mu\text{g}/\text{L}$	GE

ANALYTICAL RESULTS

WELL FSB111C collected on 04/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	6.2		µg/L	GE
0	Zinc	6.2		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	5.3E-08 ± 5.0E-07		µCi/mL	GE

WELL FSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
 Depth to water: 80.06 ft (18.32 m) below TOC
 Water elevation: 216.51 ft (65.99 m) msl
 Sp. conductance: 31 µS/cm
 Water evacuated before sampling: 39 gal

Time: 14:40
 pH: 4.7
 Alkalinity: 0 mg/L
 Water temperature: 22.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,200		µg/L	GE
0	Chloride	2,600		µg/L	GE
0	Chloride	2,650		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	4.3		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	7.7		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	575		µg/L	GE
0	Manganese	8.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,330		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,770		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,110		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	20,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	19		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	14		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	5.8E-09 ± 1.8E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.1E-09 ± 4.0E-10		µCi/mL	GE
1	Tritium	1.2E-05 ± 6.0E-07		µCi/mL	GE

WELL FSB112A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
 Depth to water: 75.62 ft (23.05 m) below TOC
 Water elevation: 153.48 ft (46.78 m) msl
 Sp. conductance: 157 µS/cm
 Water evacuated before sampling: 190 gal

Time: 10:30
 pH: 7.1
 Alkalinity: 50 mg/L
 Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
0	pH	5.8	JQ	pH	WA
0	pH	5.9	JQ	pH	WA
0	Specific conductance	150		µS/cm	GE
0	Specific conductance	152	JQ	µS/cm	WA
0	Specific conductance	153	JQ	µS/cm	WA
0	Aluminum	46		µg/L	GE
0	Aluminum	46		µg/L	GE
0	Aluminum	21	J3	µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.8		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	48		µg/L	GE
0	Barium	47		µg/L	GE

WELL FSB112A collected on 04/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Barium	45		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	27,000	J2	µg/L	GE
0	Calcium	27,200	J2	µg/L	GE
0	Calcium	27,200		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,150		µg/L	GE
0	Chloride	2,940		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	WA
0	Chromium	<1.1		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	WA
0	Cobalt	<0.88		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	WA
0	Copper	<1.1		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.0		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	303		µg/L	GE
0	Fluoride	246		µg/L	WA
0	Fluoride	258		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	WA
0	Iron	4.2	J3	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<0.0050		µg/L	GE
0	Lindane	<0.053		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Lindane	629		µg/L	GE
0	Magnesium	640		µg/L	GE
0	Magnesium	611		µg/L	WA
0	Manganese	5.4		µg/L	GE
0	Manganese	5.8		µg/L	GE
0	Manganese	12		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.53		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<2.2		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	1,030		µg/L	GE
0	Nitrate as nitrogen	1,040		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA

ANALYTICAL RESULTS

WELL FSB112A collected on 04/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Potassium	2,220		µg/L	GE
0	Potassium	2,290		µg/L	GE
0	Potassium	2,020		µg/L	WA
0	Selenium	<4.0	J2	µg/L	GE
0	Selenium	<4.0	J2	µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	37,000		µg/L	GE
0	Silica	37,500		µg/L	WA
0	Silica	33,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	GE
0	Sodium	3,190		µg/L	GE
0	Sodium	3,240		µg/L	WA
0	Sodium	3,170		µg/L	GE
0	Sulfate	10,100		µg/L	WA
0	Sulfate	10,500		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Thallium	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	116,000		µg/L	GE
0	Total dissolved solids	150,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	534		µg/L	WA
0	Total organic halogens	11		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total phosphates (as P)	650		µg/L	GE
0	Total phosphates (as P)	366		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	Toxaphene	<4.4		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.51		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Uranium	0.50		µg/L	BA
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	WA
0	Vanadium	<0.88		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	WA
0	Zinc	6.4		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	BA
0	Gross alpha	1.4E-09 ± 1.6E-09		µCi/mL	GE
0	Nonvolatile beta	1.3E-09 ± 1.0E-09		µCi/mL	BA
0	Nonvolatile beta	1.5E-09 ± 2.0E-09		µCi/mL	BA
0	Radium-226	<4.0E-10		µCi/mL	BA
0	Radium-226	<2.3E-09		µCi/mL	GE
0	Radium-226	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	6.1E-05 ± 1.3E-06		µCi/mL	GE
2	Tritium	5.7E-05 ± 1.0E-06		µCi/mL	BA

WELL FSB112A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
 Depth to water: 75.62 ft (23.05 m) below TOC
 Water elevation: 153.48 ft (46.78 m) msl
 Sp. conductance: 157 µS/cm
 Water evacuated before sampling: 190 gal

Time: 10:30
 pH: 7.1
 Alkalinity: 50 mg/L
 Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.2	JQ	pH	GE
0	pH	6.8	JQ	pH	WA
0	Specific conductance	150		µS/cm	GE
0	Specific conductance	146	JQ	µS/cm	WA
0	Aluminum	47		µg/L	GE
0	Aluminum	54	J3	µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.8		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	47		µg/L	GE
0	Barium	50		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE

WELL FSB112A collected on 04/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromomethane	<1.0		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	27,500	J2	µg/L	GE
0	Calcium	30,100		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,300		µg/L	GE
0	Chloride	2,960		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	300		µg/L	GE
0	Fluoride	256		µg/L	WA
0	Iron	<4.0	J3	µg/L	GE
0	Iron	3.8		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.053		µg/L	WA
0	Magnesium	633		µg/L	GE
0	Magnesium	650		µg/L	WA
0	Manganese	5.3		µg/L	GE
0	Manganese	4.8		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.53		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	1,110		µg/L	GE
0	Nitrate as nitrogen	924		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	2,340		µg/L	GE
0	Potassium	2,450		µg/L	WA
0	Potassium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	37,500		µg/L	GE
0	Silica	35,400		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	3,230		µg/L	GE
0	Sodium	3,600		µg/L	WA
0	Sulfate	9,650		µg/L	GE
0	Sulfate	10,300		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	112,000		µg/L	GE
0	Total dissolved solids	131,000		µg/L	WA
0	Total dissolved solids	131,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE

ANALYTICAL RESULTS

WELL FSB112A collected on 04/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total phosphates (as P)	340		µg/L	GE
0	Total phosphates (as P)	518		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.51		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	Uranium	1.2		µg/L	BA
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Zinc	<2.0		µg/L	GE
0	Zinc	6.0		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	1.5E-09 ± 1.6E-09		µCi/mL	BA
0	Nonvolatile beta	1.2E-08 ± 9.9E-10		µCi/mL	GE
0	Nonvolatile beta	1.6E-08 ± 2.0E-09		µCi/mL	BA
0	Radium-226	2.0E-10 ± 5.0E-10		µCi/mL	BA
0	Radium-228	<2.3E-09		µCi/mL	BA
2	Total alpha-emitting radium	1.3E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	5.6E-05 ± 1.2E-06		µCi/mL	GE
2	Tritium	4.7E-05 ± 1.0E-06		µCi/mL	BA

WELL FSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: 28.27 ft (8.01 m) below TOC
Water elevation: 202.83 ft (61.82 m) msl
Sp. conductance: 1501 µS/cm
Water evacuated before sampling: 183 gal

Time: 13:15
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
2	Specific conductance	1,700		µS/cm	GE
2	Aluminum	2,960	J2	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	222		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
2	Cadmium	11	J2	µg/L	GE
0	Calcium	32,400		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	8,000	JQ	µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	73		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.0	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	1,420		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	13,300	J2	µg/L	GE
2	Manganese	1,420		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	24		µg/L	GE
2	Nitrate as nitrogen	207,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,720		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	3,070		µg/L	GE
0	Silver	<2.0		µg/L	GE

WELL FSB112C collected on 04/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	43,200	J2	µg/L	GE
0	Sulfate	2,830	JQ	µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	1.2E+06	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	46		µg/L	GE
2	Gross alpha	1.3E-07 ± 9.8E-09		µCi/mL	GE
2	Nonvolatile beta	2.6E-06 ± 3.5E-08		µCi/mL	GE
0	Total activity	6.9E-03 ± 6.0E-05		µCi/mL	EM
2	Total alpha-emitting radium	1.3E-07 ± 5.3E-09		µCi/mL	GE
2	Tritium	7.3E-03 ± 1.3E-05		µCi/mL	GE

WELL FSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: 22.73 ft (6.93 m) below TOC
Water elevation: 206.87 ft (63.05 m) msl
Sp. conductance: 1676 µS/cm
Water evacuated before sampling: 47 gal

Time: 11:40
pH: 3.5
Alkalinity: 0 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.6	JQ	pH	GE
2	Specific conductance	1,250		µS/cm	GE
2	Aluminum	18,100	J2	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<8.0		µg/L	GE
0	Arsenic	<8.0		µg/L	GE
0	Barium	210		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
1	Cadmium	2,070	J2	µg/L	GE
0	Calcium	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0	JQ	µg/L	GE
0	Chloride	1,700		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	70		µg/L	GE
0	Copper	25		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	782		µg/L	GE
0	Iron	20		µg/L	GE
0	Lead	5.9		µg/L	GE
0	Lead	6.6		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	828	J2	µg/L	GE
2	Manganese	1,290		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	29		µg/L	GE
2	Nitrate as nitrogen	213,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	2,530		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	27,100	J2	µg/L	GE
0	Sulfate	2,720	JQ	µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL FSB112D collected on 04/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	1.1E+06	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	70		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	36		µg/L	GE
2	Gross alpha	2.1E-07 ± 1.2E-08		µCi/mL	GE
0	Nonvolatile beta	4.2E-06 ± 4.3E-08		µCi/mL	GE
0	Total activity	9.2E-03 ± 6.9E-05		µCi/mL	EM
2	Total alpha-emitting radium	2.4E-07 ± 7.0E-09		µCi/mL	GE
2	Tritium	9.7E-03 ± 1.6E-05		µCi/mL	GE

WELL FSB113A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
 Depth to water: 64.20 ft (19.57 m) below TOC
 Water elevation: 159.00 ft (48.46 m) msl
 Sp. conductance: 712 µS/cm
 Water evacuated before sampling: 254 gal

Time: 15:35
 pH: 11.1
 Alkalinity: 162 mg/L
 Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	800		µS/cm	GE
2	Aluminum	3,750		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	70		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	67,000	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,730		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	222		µg/L	GE
0	Iron	5.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	111		µg/L	GE
0	Manganese	<2.0		µg/L	GE

WELL FSB113A collected on 04/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	860		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	10,500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,080		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,400		µg/L	GE
0	Sulfate	4,580		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	206,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	18		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	9.7E-09 ± 8.8E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	3.2E-05 ± 9.0E-07		µCi/mL	GE

WELL FSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
 Depth to water: 19.84 ft (6.05 m) below TOC
 Water elevation: 203.06 ft (61.89 m) msl
 Sp. conductance: 681 µS/cm
 Water evacuated before sampling: 30 gal
 The well went dry during purging.

Time: 13:10
 pH: 11.6
 Alkalinity: 123 mg/L
 Water temperature: 25.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
2	Specific conductance	650		µS/cm	GE
2	Aluminum	248		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	127		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	51,500		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,200		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	150		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	246		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE

ANALYTICAL RESULTS

WELL FSB113C collected on 04/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	3,750		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,300		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,790		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	8,050		µg/L	GE
0	Sulfate	8,170		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	3.2		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	178,000	V	µg/L	GE
0	Total organic carbon	1,000		µg/L	GE
1	Total organic halogens	32		µg/L	GE
0	Total phosphates (as P)	170		µg/L	GE
0	Total phosphates (as P)	180		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	2.1		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.3E-09 ± 9.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.6E-09 ± 4.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.5E-09 ± 3.0E-10		µCi/mL	GE
2	Tritium	5.8E-05 ± 1.2E-06		µCi/mL	GE
2	Tritium	5.8E-05 ± 1.2E-06		µCi/mL	GE

WELL FSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: 14.83 ft (4.52 m) below TOC
Water elevation: 207.67 ft (63.30 m) msl
Sp. conductance: 24 µS/cm
Water evacuated before sampling: 47 gal

Time: 14:45
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Specific conductance	30		µS/cm	GE
0	Aluminum	57		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.9		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<2.0		µg/L	GE
0	Cadmium	699	J2	µg/L	GE
0	Calcium	<1.0		µg/L	GE
0	Carbon tetrachloride	2,630		µg/L	GE
0	Chloride	2,640		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	18		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	898		µg/L	GE
0	Manganese	14		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	740		µg/L	GE
0	Nitrate as nitrogen	750		µg/L	GE
0	Phenols	<5.0		µg/L	GE

WELL FSB113D collected on 04/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,650		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,050		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	11,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	5.8		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.4E-05 ± 7.0E-07		µCi/mL	GE

WELL FSB114A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
Depth to water: 86.68 ft (28.47 m) below TOC
Water elevation: 155.32 ft (47.34 m) msl
Sp. conductance: 174 µS/cm
Water evacuated before sampling: 279 gal

Time: 13:25
pH: 8.5
Alkalinity: 82 mg/L
Water temperature: 22.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.5	JQ	pH	GE
0	Specific conductance	180		µS/cm	GE
0	Aluminum	72		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	67		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	29,800		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,740		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	4.8		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	639		µg/L	GE
0	Manganese	5.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,720		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	5,170		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	16,300		µg/L	GE
0	Silver	<2.0		µg/L	GE

ANALYTICAL RESULTS

WELL FSB114A collected on 04/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	3,170		µg/L	GE
0	Sulfate	1,690		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	4.9		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	115,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	120		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	3.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	4.4E-09 ± 5.6E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL FSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
 Depth to water: 38.61 ft (11.77 m) below TOC
 Water elevation: 213.59 ft (65.10 m) msl
 Sp. conductance: 55 µS/cm
 Water evacuated before sampling: 184 gal

Time: 14:25
 pH: 5.5
 Alkalinity: 8 mg/L
 Water temperature: 22.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	54		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	15		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,920		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,580		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.5		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	4.4		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	478		µg/L	GE
0	Manganese	6.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,140		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	633		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	10,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,710		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	42,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE

WELL FSB114C collected on 04/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.5		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	13		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	4.5E-06 ± 5.0E-07		µCi/mL	GE

WELL FSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
 Depth to water: 35.31 ft (10.78 m) below TOC
 Water elevation: 216.88 ft (66.11 m) msl
 Sp. conductance: 41 µS/cm
 Water evacuated before sampling: 51 gal

Time: 12:25
 pH: 5.0
 Alkalinity: 0 mg/L
 Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	49		µS/cm	GE
0	Aluminum	27		µg/L	GE
0	Aluminum	26		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	9.5		µg/L	GE
0	Barium	9.4		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	886		µg/L	GE
0	Calcium	890		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,880		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	8.6		µg/L	GE
0	Iron	4.9		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	493		µg/L	GE
0	Magnesium	490		µg/L	GE
0	Manganese	23		µg/L	GE
0	Manganese	23		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,440		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	6,820		µg/L	GE
0	Silica	6,810		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,540		µg/L	GE
0	Sodium	6,510		µg/L	GE
0	Sulfate	1,960		µg/L	GE

ANALYTICAL RESULTS

WELL FSB114D collected on 04/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	25,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	18		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	11		µg/L	GE
0	Zinc	11		µg/L	GE
0	Gross alpha	2.8E-09 ± 5.1E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.8E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	7.9E-06 ± 5.0E-07		µCi/mL	GE

WELL FSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/26/92
Depth to water: 23.09 ft (7.04 m) below TOC
Water elevation: 184.71 ft (56.30 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 13 gal
The well went dry during purging.

Time: 9:55
pH: 6.3
Alkalinity: 6 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,700		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,590		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	51		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	315		µg/L	GE
0	Manganese	8.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	850		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,200		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	8,760		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,930		µg/L	GE
0	Sulfate	2,290		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	15,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE

WELL FSB115C collected on 04/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	22		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	9.4E-06 ± 6.0E-07		µCi/mL	GE
0	Tritium	9.7E-06 ± 6.0E-07		µCi/mL	GE

WELL FSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 16.58 ft (5.05 m) below TOC
Water elevation: 191.92 ft (58.50 m) msl
Sp. conductance: 15 µS/cm
Water evacuated before sampling: 31 gal

Time: 10:45
pH: 4.8
Alkalinity: 3 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	18		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.4		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	459		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,580		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	10		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	5.5		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	342		µg/L	GE
0	Manganese	14		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	210		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,940		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,380		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	13,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE

ANALYTICAL RESULTS

WELL FSB115D collected on 04/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Zinc	15		µg/L	GE
0	Gross alpha	4.9E-08 ± 7.0E-10		µCi/mL	GE
0	Nonvolatile beta	3.1E-08 ± 6.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.4E-05 ± 7.0E-07		µCi/mL	GE

WELL FSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
 Depth to water: 12.66 ft (3.86 m) below TOC
 Water elevation: 189.82 ft (57.86 m) msl
 Sp. conductance: 21 µS/cm
 Water evacuated before sampling: 77 gal

Time: 9:50
 pH: 4.9
 Alkalinity: 1 mg/L
 Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	22		µS/cm	GE
0	Aluminum	31		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.1		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	989		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,790		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	8.9		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	454		µg/L	GE
0	Manganese	7.9		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,320		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,050		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	15,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	11		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.5E-05 ± 7.0E-07		µCi/mL	GE

WELL FSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
 Depth to water: 10.24 ft (3.12 m) below TOC
 Water elevation: 192.66 ft (58.72 m) msl
 Sp. conductance: 27 µS/cm
 Water evacuated before sampling: 2 gal
 The well went dry during purging.

Time: 9:35
 pH: 5.2
 Alkalinity: 2 mg/L
 Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	22		µS/cm	GE
0	Aluminum	23		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.5		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	646		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,880		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	12		µg/L	GE
0	Cyanide	<5.0	JQ6	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.9		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	18		µg/L	GE
0	Lead	4.9		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	578		µg/L	GE
0	Manganese	21		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	4.8		µg/L	GE
0	Nitrate as nitrogen	140		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	6,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,550		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	200		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	149		µg/L	GE
0	Gross alpha	5.5E-09 ± 7.0E-10		µCi/mL	GE
0	Gross alpha	5.8E-09 ± 6.8E-10		µCi/mL	GE
0	Nonvolatile beta	4.5E-09 ± 8.3E-10		µCi/mL	GE
0	Nonvolatile beta	5.3E-09 ± 5.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.3E-09 ± 6.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.4E-09 ± 8.0E-10		µCi/mL	GE
1	Tritium	1.6E-05 ± 7.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL FSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
Depth to water: 25.38 ft (7.74 m) below TOC
Water elevation: 205.32 ft (62.58 m) msl
Sp. conductance: 843 µS/cm
Water evacuated before sampling: 41 gal

Time: 13:30
pH: 3.7
Alkalinity: 0 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.6	JQ	pH	GE
2	Specific conductance	750		µS/cm	GE
2	Specific conductance	750		µS/cm	GE
2	Aluminum	35,500		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	233		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
1	Cadmium	2.9	J2	µg/L	GE
0	Calcium	1,930		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,440		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	17		µg/L	GE
0	Copper	33		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	312		µg/L	GE
1	Iron	150		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	J2	µg/L	GE
0	Magnesium	1,390		µg/L	GE
2	Manganese	719		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	12		µg/L	GE
2	Nitrate as nitrogen	94,200		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	925		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	19,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	21,900		µg/L	GE
0	Sulfate	2,830		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	261,000	V	µg/L	GE
0	Total organic carbon	<1,000	JQ	µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	38		µg/L	GE
2	Gross alpha	1.0E-06 ± 1.9E-08		µCi/mL	GE
2	Nonvolatile beta	1.6E-06 ± 1.7E-08		µCi/mL	GE
0	Total activity	3.8E-03 ± 4.5E-05		µCi/mL	EM
2	Total alpha-emitting radium	6.4E-08 ± 4.4E-09		µCi/mL	GE
2	Tritium	3.6E-03 ± 9.2E-06		µCi/mL	GE

WELL FSB118D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
Depth to water: 31.70 ft (9.68 m) below TOC
Water elevation: 211.60 ft (64.50 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 54 gal

Time: 15:20
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	38		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	19		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,950		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,820		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<5.0		µg/L	GE
0	Cyanide	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	11		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	659		µg/L	GE
1	Manganese	26		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,260		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,020		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,700		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	5.6		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	20,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	9.9		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	29		µg/L	GE
0	Gross alpha	2.2E-09 ± 4.5E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.1E-09 ± 4.0E-10		µCi/mL	GE
1	Tritium	1.4E-05 ± 7.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL FSB119D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92

Depth to water: 45.34 ft (13.82 m) below TOC

Water elevation: 208.76 ft (63.63 m) msl

Sp. conductance: 1907 µS/cm

Water evacuated before sampling: 41 gal

Time: 12:40

pH: 3.8

Alkalinity: 0 mg/L

Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.4	JQ	pH	GE
1	pH	3.4	JQ	pH	GE
2	Specific conductance	1,800		µS/cm	GE
2	Specific conductance	1,780		µS/cm	GE
2	Aluminum	89,200		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<1.0		µg/L	GE
0	Barium	317		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
1	Cadmium	3.8		µg/L	GE
0	Calcium	2,840	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,500		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
1	Cobalt	35		µg/L	GE
0	Copper	53		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060	JQ6	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	417		µg/L	GE
2	Iron	688		µg/L	GE
1	Lead	10		µg/L	GE
0	Lindane	<0.0050	JQ6	µg/L	GE
0	Magnesium	1,690	J2	µg/L	GE
2	Manganese	1,720		µg/L	GE
0	Mercury	0.44		µg/L	GE
0	Methoxychlor	<0.50	JQ6	µg/L	GE
0	Nickel	32		µg/L	GE
2	Nitrate as nitrogen	257,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,300		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	24,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	58,800		µg/L	GE
0	Sulfate	2,980		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	677,000	V	µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
0	Total organic halogens	5.1	JQ	µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Toxaphene	<0.24	JQ6	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	87		µg/L	GE
2	Gross alpha	7.6E-07 ± 1.8E-08		µCi/mL	GE
2	Nonvolatile beta	2.4E-06 ± 2.4E-08		µCi/mL	GE
0	Total activity	2.1E-02 ± 2.3E-04		µCi/mL	EM
2	Total alpha-emitting radium	1.1E-07 ± 5.7E-09		µCi/mL	GE
2	Tritium	2.2E-02 ± 2.3E-05		µCi/mL	GE

WELL FSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92

Depth to water: 131.18 ft (39.88 m) below TOC

Water elevation: 148.92 ft (45.39 m) msl

Sp. conductance: 506 µS/cm

Water evacuated before sampling: 131 gal

Time: 15:35

pH: 10.9

Alkalinity: 119 mg/L

Water temperature: 21.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
1	Specific conductance	400		µS/cm	GE
1	Specific conductance	400		µS/cm	GE
2	Aluminum	2,160		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	81		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	50,000		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,360		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	129		µg/L	GE
0	Iron	5.5		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	130		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	5,000		µg/L	GE
1	Nitrate as nitrogen	5,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	7,370		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,970		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,740		µg/L	GE
0	Sulfate	1,130		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	158,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	220		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.3E-08 ± 1.3E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.6E-04 ± 2.0E-06		µCi/mL	GE

ANALYTICAL RESULTS

WELL FSB120C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/26/92
Depth to water: 72.54 ft (22.11 m) below TOC
Water elevation: 207.16 ft (63.14 m) msf
Sp. conductance: 455 µS/cm
Water evacuated before sampling: 148 gal

Time: 14:10
pH: 5.3
Alkalinity: 2 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
1	Specific conductance	420		µS/cm	GE
2	Aluminum	212		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	130		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	27,900		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,920		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	11		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.8		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	142		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	12,000		µg/L	GE
2	Manganese	271		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	11		µg/L	GE
2	Nitrate as nitrogen	53,500		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,240		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	9,910		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	36,800		µg/L	GE
0	Sulfate	1,960		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	358,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	70		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	31		µg/L	GE
1	Gross alpha	7.8E-09 ± 1.1E-09		µCi/mL	GE
1	Gross alpha	6.3E-09 ± 7.8E-10		µCi/mL	GE
2	Nonvolatile beta	5.3E-08 ± 1.8E-09		µCi/mL	GE
2	Nonvolatile beta	5.8E-08 ± 1.5E-09		µCi/mL	GE
0	Total activity	1.9E-03 ± 3.3E-05		µCi/mL	EM
2	Total alpha-emitting radium	9.8E-08 ± 1.5E-09		µCi/mL	GE
2	Tritium	1.9E-03 ± 6.7E-06		µCi/mL	GE

WELL FSB120D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: 69.67 ft (21.24 m) below TOC
Water elevation: 210.83 ft (64.26 m) msf
Sp. conductance: 85 µS/cm
Water evacuated before sampling: 11 gal
The well went dry during purging.

Time: 13:55
pH: 6.6
Alkalinity: 26 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
0	Specific conductance	70		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,440		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,140		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	203		µg/L	GE
0	Manganese	20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	6.3		µg/L	GE
0	Nitrate as nitrogen	120		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	5,730		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	6,640		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	11,100		µg/L	GE
0	Sulfate	3,980		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	45,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	55		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	5.3E-08 ± 6.8E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.6E-05 ± 7.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL FSB121C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/26/92
 Depth to water: 51.03 ft (15.55 m) below TOC
 Water elevation: 205.47 ft (62.63 m) msl
 Sp. conductance: 47 μ S/cm
 Water evacuated before sampling: 150 gal

Time: 14:45
 pH: 5.9
 Alkalinity: 9 mg/L
 Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	Specific conductance	38		μ S/cm	GE
0	Aluminum	21		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	43		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	3,670		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloride	2,790		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	<1.0		μ g/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Endrin	<0.0060		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Fluoride	100		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lindane	<0.0050		μ g/L	GE
0	Magnesium	398		μ g/L	GE
0	Manganese	14		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Methoxychlor	<0.50		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	860		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	1,440		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	10,500		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	3,320		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
0	Total dissolved solids	27,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Toxaphene	<0.24		μ g/L	GE
0	2,4,5-TP (Silvex)	<0.090		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	3.3		μ g/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	3.8E-09 \pm 5.7E-10		μ Ci/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
2	Tritium	7.7E-05 \pm 1.4E-06		μ Ci/mL	GE

WELL FSB122C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
 Depth to water: 17.55 ft (5.35 m) below TOC
 Water elevation: 200.45 ft (61.10 m) msl
 Sp. conductance: 493 μ S/cm
 Water evacuated before sampling: 106 gal

Time: 14:20
 pH: 4.5
 Alkalinity: 0 mg/L
 Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	GE
0	pH	4.7	JQ	pH	GE
1	Specific conductance	450		μ S/cm	GE
1	Specific conductance	480		μ S/cm	GE
2	Aluminum	548		μ g/L	GE
2	Aluminum	550		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	125		μ g/L	GE
0	Barium	126		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	22,300	J2	μ g/L	GE
0	Calcium	22,400	J2	μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloride	3,460		μ g/L	GE
0	Chloride	3,600		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	10		μ g/L	GE
0	Cobalt	11		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	<1.0		μ g/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Endrin	<0.0060		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Fluoride	209		μ g/L	GE
0	Fluoride	211		μ g/L	GE
0	Iron	6.2		μ g/L	GE
0	Iron	6.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lindane	<0.0050		μ g/L	GE
0	Magnesium	12,000	J2	μ g/L	GE
0	Magnesium	12,100	J2	μ g/L	GE
2	Manganese	175		μ g/L	GE
2	Manganese	176		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Methoxychlor	<0.50		μ g/L	GE
0	Nickel	11		μ g/L	GE
0	Nickel	11		μ g/L	GE
2	Nitrate as nitrogen	58,400		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	1,520		μ g/L	GE
0	Potassium	1,570		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	10,300		μ g/L	GE
0	Silica	10,300		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	41,600		μ g/L	GE
0	Sodium	41,800		μ g/L	GE
0	Sulfate	1,270		μ g/L	GE
0	Sulfate	1,200		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Thallium	<1.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
0	Total dissolved solids	359,000	V	μ g/L	GE
0	Total dissolved solids	358,000	V	μ g/L	GE
0	Total organic carbon	<1,000	JQ	μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total phosphates (as P)	70		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE

ANALYTICAL RESULTS

WELL FSB122C collected on 04/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	73		µg/L	GE
0	Zinc	73		µg/L	GE
1	Gross alpha	1.4E-08 ± 2.3E-09		µCi/mL	GE
2	Nonvolatile beta	1.2E-07 ± 5.4E-09		µCi/mL	GE
0	Total activity	2.1E-03 ± 3.4E-05		µCi/mL	EM
2	Total alpha-emitting radium	6.1E-09 ± 1.5E-09		µCi/mL	GE
2	Tritium	2.0E-03 ± 6.9E-06		µCi/mL	GE

WELL FSB122D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
Depth to water: 13.37 ft (4.08 m) below TOC
Water elevation: 204.23 ft (62.25 m) msl
Sp. conductance: 107 µS/cm
Water evacuated before sampling: 46 gal

Time: 14:00
pH: 5.3
Alkalinity: 1 mg/L
Water temperature: 17.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	100		µS/cm	GE
0	Specific conductance	100		µS/cm	GE
1	Aluminum	122		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	39		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,900		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,120		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
1	Chromium	57		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	5.0		µg/L	GE
0	Copper	8.1		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	98		µg/L	GE
0	Lead	4.4		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	3,210		µg/L	GE
2	Manganese	78		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
2	Nickel	196		µg/L	GE
0	Nickel	8.7		µg/L	GE
0	Nitrate as nitrogen	1,090		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,030		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,780		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.3		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	80,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE

WELL FSB122D collected on 04/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	2.3		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	33		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.0E-08 ± 1.0E-09		µCi/mL	GE
0	Total activity	5.7E-04 ± 5.5E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.2E-08 ± 7.0E-10		µCi/mL	GE
2	Tritium	5.1E-04 ± 3.5E-08		µCi/mL	GE

WELL FSB123C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 27.19 ft (8.29 m) below TOC
Water elevation: 210.91 ft (64.29 m) msl
Sp. conductance: 72 µS/cm
Water evacuated before sampling: 146 gal

Time: 12:35
pH: 5.5
Alkalinity: 11 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	Specific conductance	78		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	20		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	8,530		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,710		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.8	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	652		µg/L	GE
0	Manganese	13		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	4,050		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	551		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,980		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	55,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	29		µg/L	GE
0	Total phosphates (as P)	250		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.5		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	17		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

ANALYTICAL RESULTS

WELL FSB123C collected on 04/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tritium	2.5E-08 ± 4.0E-07		µCi/mL	GE

WELL FSB123D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
 Depth to water: 25.66 ft (7.86 m) below TOC
 Water elevation: 212.24 ft (64.69 m) msl
 Sp. conductance: 40 µS/cm
 Water evacuated before sampling: 48 gal

Time: 11:55
 pH: 4.6
 Alkalinity: 0 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Aluminum	62		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	629		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,250		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropane	<1.0		µg/L	GE
0	trans-1,3-Dichloropropane	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	9.2		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	750		µg/L	GE
0	Manganese	13		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,120		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,240		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,170		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	1.5		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	24,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	18		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	8.1		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.6E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	9.5E-08 ± 8.0E-07		µCi/mL	GE

WELL FSS 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
 Depth to water: 42.10 ft (12.83 m) below TOC
 Water elevation: 223.90 ft (68.25 m) msl
 Sp. conductance: 91 µS/cm
 Water evacuated before sampling: 6 gal
 The well went dry during purging.

Time: 15:10
 pH: 5.6
 Alkalinity: 31 mg/L
 Water temperature: 21.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.6	JQ	pH	WA
0	pH	7.6	JQ	pH	WA
0	Specific conductance	100	JQ	µS/cm	WA
0	Specific conductance	100	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	11	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	1.2	J3	µg/L	WA
0	Calcium	19,600		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,460		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	64		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.2	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropane	<5.0		µg/L	WA
0	trans-1,3-Dichloropropane	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	33	J3	µg/L	WA
0	Lead	2.8		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	433		µg/L	WA
0	Manganese	12		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	291		µg/L	WA
0	Nitrite as nitrogen	<10	JQ	µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	518		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	6,880		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	3,090		µg/L	WA
0	Sulfate	1,980		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	57,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<20		µg/L	WA
0	Total organic halogens	<20		µg/L	WA
0	Total phosphates (as P)	122		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Tritium	9.4E-08 ± 7.8E-07		µCi/mL	CN

ANALYTICAL RESULTS

WELL FSS 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
Depth to water: 38.27 ft (11.66 m) below TOC
Water elevation: 223.33 ft (68.07 m) msl
Sp. conductance: 164 µS/cm
Water evacuated before sampling: 12 gal
The well went dry during purging.

Time: 14:40
pH: 8.0
Alkalinity: 48 mg/L
Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.9	JQ	pH	WA
0	Specific conductance	134	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	48		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	1.2	J3	µg/L	WA
0	Calcium	19,800		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	5,170		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	15		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Magnesium	1,010		µg/L	WA
2	Manganese	69		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	712		µg/L	WA
0	Nitrite as nitrogen	12	JQ	µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	1,270		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,140		µg/L	WA
0	Silver	3.4		µg/L	WA
0	Sodium	8,390		µg/L	WA
0	Sulfate	14,500		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	80,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	13		µg/L	WA
0	Total phosphates (as P)	125		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-08		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
2	Tritium	8.2E-05 ± 2.0E-06		µCi/mL	CN

WELL FSS 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
Depth to water: 37.07 ft (11.30 m) below TOC
Water elevation: 221.13 ft (67.40 m) msl
Sp. conductance: 61 µS/cm
Water evacuated before sampling: 6 gal
The well went dry during purging.

Time: 14:15
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	WA
0	Specific conductance	52	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	20	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.78	J3	µg/L	WA
0	Calcium	1,480		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,940		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	20		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.3		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.12		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	64		µg/L	WA
2	Lead	19		µg/L	WA
0	Lindane	<0.059		µg/L	WA
0	Magnesium	1,130		µg/L	WA
2	Manganese	76		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.59		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	831	JQ	µg/L	WA
0	Nitrite as nitrogen	<10		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	1,000		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	7,600	J3	µg/L	WA
0	Silver	1.9		µg/L	WA
0	Sodium	8,890		µg/L	WA
0	Sulfate	10,500		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	38,000		µg/L	WA
0	Total dissolved solids	39,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	21		µg/L	WA
0	Total phosphates (as P)	223		µg/L	WA
0	Toxaphene	<1.2		µg/L	WA
0	2,4,5-TP (Silvex)	<0.57		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-08		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
2	Tritium	5.3E-05 ± 1.6E-06		µCi/mL	CN

ANALYTICAL RESULTS

WELL FSS 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
 Depth to water: 71.76 ft (21.87 m) below TOC
 Water elevation: 220.04 ft (67.07 m) msl
 Sp. conductance: 50 μ S/cm
 Water evacuated before sampling: 12 gal
 The well went dry during purging.

Time: 15:35
 pH: 4.3
 Alkalinity: 0 mg/L
 Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	Specific conductance	41	JQ	μ S/cm	WA
0	Arsenic	<2.0		μ g/L	WA
0	Barium	8.7	J3	μ g/L	WA
0	Benzene	<5.0		μ g/L	WA
0	Bromodichloromethane	<5.0		μ g/L	WA
0	Bromoform	<5.0		μ g/L	WA
0	Bromomethane	<10		μ g/L	WA
0	Cadmium	1.1	J3	μ g/L	WA
0	Calcium	1,770		μ g/L	WA
0	Carbon tetrachloride	<5.0		μ g/L	WA
0	Chloride	4,410		μ g/L	WA
0	Chlorobenzene	<5.0		μ g/L	WA
0	Chloroethane	<10		μ g/L	WA
0	Chloroethane (Vinyl chloride)	<10		μ g/L	WA
0	2-Chloroethyl vinyl ether	<10		μ g/L	WA
0	Chloroform	<5.0		μ g/L	WA
0	Chloromethane	<10		μ g/L	WA
0	Chromium	<1.1		μ g/L	WA
0	Copper	27		μ g/L	WA
0	Dibromochloromethane	<5.0		μ g/L	WA
0	1,1-Dichloroethane	<5.0		μ g/L	WA
0	1,2-Dichloroethane	<5.0		μ g/L	WA
0	cis-1,2-Dichloroethene	<5.0		μ g/L	WA
0	1,1-Dichloroethylene	<5.0		μ g/L	WA
0	Dichloromethane	3.4	JV	μ g/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		μ g/L	WA
0	1,2-Dichloropropane	<5.0		μ g/L	WA
0	cis-1,3-Dichloropropene	<5.0		μ g/L	WA
0	trans-1,3-Dichloropropene	<5.0		μ g/L	WA
0	Endrin	<0.11		μ g/L	WA
0	Ethylbenzene	<5.0		μ g/L	WA
0	Fluoride	<100		μ g/L	WA
2	Iron	826		μ g/L	WA
0	Lead	<2.0		μ g/L	WA
0	Lindane	<0.056		μ g/L	WA
0	Magnesium	1,760		μ g/L	WA
0	Manganese	13		μ g/L	WA
0	Mercury	<0.20		μ g/L	WA
0	Methoxychlor	<0.56		μ g/L	WA
0	Nickel	<3.1		μ g/L	WA
0	Nitrate as nitrogen	421	JQ	μ g/L	WA
0	Nitrite as nitrogen	45		μ g/L	WA
0	Phenols	<5.0		μ g/L	WA
0	Potassium	546		μ g/L	WA
0	Selenium	<2.0		μ g/L	WA
0	Silica	9,260		μ g/L	WA
0	Silver	<0.70		μ g/L	WA
0	Sodium	4,790		μ g/L	WA
0	Sulfate	501		μ g/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		μ g/L	WA
0	Tetrachloroethylene	<5.0		μ g/L	WA
0	Toluene	<5.0		μ g/L	WA
0	Total dissolved solids	36,000		μ g/L	WA
0	Total dissolved solids	36,000		μ g/L	WA
0	Total organic carbon	<500		μ g/L	WA
0	Total organic halogens	<10		μ g/L	WA
0	Total phosphates (as P)	47		μ g/L	WA
0	Toxaphene	<1.1		μ g/L	WA
0	2,4,5-TP (Silvex)	<0.56		μ g/L	WA
0	1,1,1-Trichloroethane	<5.0		μ g/L	WA
0	1,1,2-Trichloroethane	<5.0		μ g/L	WA
0	Trichloroethylene	<5.0		μ g/L	WA
0	Trichlorofluoromethane	<5.0		μ g/L	WA
0	Gross alpha	<3.0E-09		μ Ci/mL	CN
0	Nonvolatile beta	<5.0E-09		μ Ci/mL	CN
0	Radium-226	<1.0E-09		μ Ci/mL	CN
0	Tritium	6.8E-06 \pm 6.9E-07		μ Ci/mL	CN

WELL GBW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/19/92
 Depth to water: 75.70 ft (23.07 m) below TOC
 Water elevation: 257.90 ft (78.61 m) msl
 Sp. conductance: 13 μ S/cm
 Water evacuated before sampling: 18 gal
 The well went dry during purging.

Time: 8:15
 pH: 5.2
 Alkalinity: 1 mg/L
 Water temperature: 17.7°C

WELL H 14

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
 Depth to water: 17.86 ft (5.44 m) below TOC
 Sp. conductance: 408 μ S/cm
 Water evacuated before sampling: 23 gal

Time: 13:45
 pH: 4.5
 Alkalinity: 0 mg/L
 Water temperature: 19.5°C

WELL H 15

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
 Depth to water: 15.29 ft (4.66 m) below TOC
 Water elevation: 224.81 ft (68.52 m) msl
 Sp. conductance: 28 μ S/cm
 Water evacuated before sampling: 1 gal
 The well went dry during purging.

Time: 14:25
 pH: 4.8
 Alkalinity: 1 mg/L
 Water temperature: 21.3°C

WELL H 16

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
 Depth to water: 11.18 ft (3.41 m) below TOC
 Water elevation: 230.32 ft (70.20 m) msl
 Sp. conductance: 53 μ S/cm
 Water evacuated before sampling: 13 gal

Time: 14:15
 pH: 5.0
 Alkalinity: 1 mg/L
 Water temperature: 22.8°C

WELL H 17

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
 Depth to water: 11.48 ft (3.50 m) below TOC
 Water elevation: 231.82 ft (70.66 m) msl
 Sp. conductance: 35 μ S/cm
 Water evacuated before sampling: 4 gal
 The well went dry during purging.

Time: 14:35
 pH: 4.8
 Alkalinity: 1 mg/L
 Water temperature: 21.7°C

WELL H 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
 Depth to water: 14.27 ft (4.35 m) below TOC
 Water elevation: 225.23 ft (68.65 m) msl
 Sp. conductance: 61 μ S/cm
 Water evacuated before sampling: 7 gal
 The well went dry during purging.

Time: 14:45
 pH: 5.3
 Alkalinity: 4 mg/L
 Water temperature: 22.7°C

WELL H 19

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
 The well was dry.

Time: 6:50

WELL HAC 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92
 Depth to water: 29.05 ft (8.85 m) below TOC
 Water elevation: 269.35 ft (82.10 m) msl
 Sp. conductance: 143 μ S/cm
 Water evacuated before sampling: 35 gal

Time: 10:10
 pH: 4.3
 Alkalinity: 0 mg/L
 Water temperature: 23.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	WA
0	pH	5.6	JQ	pH	WA
0	Specific conductance	116	JQ	μ S/cm	WA
0	Specific conductance	117	JQ	μ S/cm	WA
0	Turbidity	0.48		NTU	WA
0	Turbidity	0.48		NTU	WA
0	Arsenic	<2.0		μ g/L	WA

ANALYTICAL RESULTS

WELL HAC 1 collected on 05/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Barium	4.0	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.67	J3	µg/L	WA
0	Calcium	122		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	7,180		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	1.1	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.3	J	µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
1	Iron	280		µg/L	WA
1	Lead	11		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	113		µg/L	WA
0	Manganese	7.2		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	1,900		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	188	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,880	J3	µg/L	WA
0	Silver	2.5		µg/L	WA
0	Sodium	19,000		µg/L	WA
0	Sulfate	35,000		µg/L	WA
0	Sulfate	35,600		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	2.1	J	µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	87,000		µg/L	WA
0	Total organic carbon	910		µg/L	WA
2	Total organic halogens	58		µg/L	WA
2	Total organic halogens	58		µg/L	WA
0	Total phosphates (as P)	98		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA

WELL HAC 1 collected on 05/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
2	Tritium	3.9E-05 ± 1.1E-06		µCi/mL	CN

WELL HAC 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92
 Depth to water: 29.30 ft (8.93 m) below TOC
 Water elevation: 288.80 ft (81.93 m) msl
 Sp. conductance: 521 µS/cm
 Water evacuated before sampling: 5 gal
 The well went dry during purging.

Time: 12:30
 pH: 5.3
 Alkalinity: 5 mg/L
 Water temperature: 21.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	WA
1	Specific conductance	427	JQ	µS/cm	WA
0	Turbidity	28		NTU	WA
0	Arsenic	<2.0	J3	µg/L	WA
0	Barium	8.8	J3	µg/L	WA
0	Cadmium	1.2		µg/L	WA
0	Calcium	300		µg/L	WA
0	Chloride	7,510		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	50		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Magnesium	387		µg/L	WA
0	Manganese	19		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Nitrate as nitrogen	189		µg/L	WA
0	Phenols	<5.0	J3	µg/L	WA
0	Potassium	119		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	6,560	J3	µg/L	WA
0	Silver	2.0		µg/L	WA
0	Sodium	85,800		µg/L	WA
0	Sulfate	199,000		µg/L	WA
0	Total dissolved solids	301,000		µg/L	WA
0	Total organic carbon	2,380		µg/L	WA
0	Total organic halogens	15		µg/L	WA
0	Total phosphates (as P)	38		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	1.8E-09 ± 3.8E-10		µCi/mL	CN
2	Tritium	5.0E-05 ± 3.5E-06		µCi/mL	CN

WELL HAC 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92
 Depth to water: 28.92 ft (8.81 m) below TOC
 Water elevation: 289.08 ft (82.02 m) msl
 Sp. conductance: 220 µS/cm
 Water evacuated before sampling: 8 gal
 The well went dry during purging.

Time: 13:10
 pH: 4.8
 Alkalinity: 0 mg/L
 Water temperature: 22.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	WA
0	Specific conductance	180	JQ	µS/cm	WA
0	Turbidity	8.5		NTU	WA
0	Arsenic	<2.0	J3	µg/L	WA
0	Barium	18	J3	µg/L	WA
0	Cadmium	0.67		µg/L	WA

ANALYTICAL RESULTS

WELL HAC 3 collected on 05/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	406		µg/L	WA
0	Chloride	11,200		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	80		µg/L	WA
0	Lead	6.8	J3	µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	473		µg/L	WA
2	Manganese	100		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
1	Nitrate as nitrogen	7.050		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	271	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	6,240		µg/L	WA
0	Silver	1.9	J3	µg/L	WA
0	Sodium	30,200		µg/L	WA
0	Sulfate	58,900		µg/L	WA
0	Total dissolved solids	115,000		µg/L	WA
0	Total organic carbon	1,230		µg/L	WA
0	Total organic carbon	1,230		µg/L	WA
2	Total organic halogens	58		µg/L	WA
0	Total phosphates (as P)	62		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	0.14	J	µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	1.1E-08 ± 1.7E-09		µCi/mL	CN
0	Radium-226	6.0E-10 ± 2.3E-10		µCi/mL	CN
0	Radium-226	5.6E-10 ± 2.0E-10		µCi/mL	CN
2	Tritium	3.6E-05 ± 1.1E-06		µCi/mL	CN

WELL HAC 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92
 Depth to water: 27.39 ft (8.35 m) below TOC
 Water elevation: 289.51 ft (82.15 m) msl
 Sp. conductance: 43 µS/cm
 Water evacuated before sampling: 40 gal

Time: 13:25
 pH: 4.8
 Alkalinity: 0 mg/L
 Water temperature: 22.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	38	JQ	µS/cm	GE
0	Turbidity	0.47		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	10	J3	µg/L	WA
0	Cadmium	0.42	J3	µg/L	WA
0	Calcium	76		µg/L	WA
0	Chloride	4,770		µg/L	WA
0	Chromium	2.6	J3	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	42		µg/L	WA
0	Lead	7.0		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	299		µg/L	WA
1	Manganese	35		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	Nitrate as nitrogen	1,970		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	189	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,350		µg/L	WA
0	Silver	3.1		µg/L	WA
0	Sodium	4,750		µg/L	WA
0	Sulfate	<2,500		µg/L	WA
0	Total dissolved solids	30,000		µg/L	WA
0	Total dissolved solids	31,000		µg/L	WA
0	Total organic carbon	1,120		µg/L	WA
0	Total organic halogens	<13		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.57		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
2	Tritium	3.0E-05 ± 1.0E-06		µCi/mL	CN

WELL HAP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
 Depth to water: 18.27 ft (5.57 m) below TOC
 Water elevation: 270.83 ft (82.55 m) msl
 Sp. conductance: 173 µS/cm
 Water evacuated before sampling: 38 gal

Time: 14:30
 pH: 5.8
 Alkalinity: 50 mg/L
 Water temperature: 19.6°C

WELL HAP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
 Depth to water: 18.64 ft (5.69 m) below TOC
 Water elevation: 270.26 ft (82.38 m) msl
 Sp. conductance: 47 µS/cm
 Water evacuated before sampling: 69 gal

Time: 14:20
 pH: 4.4
 Alkalinity: 0 mg/L
 Water temperature: 20.6°C

WELL HCA 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92
 Depth to water: 39.92 ft (12.17 m) below TOC
 Water elevation: 270.08 ft (82.32 m) msl
 Sp. conductance: 48 µS/cm
 Water evacuated before sampling: 17 gal
 The well went dry during purging.

Time: 9:40
 pH: 5.3
 Alkalinity: 3 mg/L
 Water temperature: 25.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	pH	5.8	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Barium	27		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,870		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Iron	31		µg/L	GE
2	Lead	15		µg/L	GE
0	Manganese	12		µg/L	GE
0	Nitrate as nitrogen	1,950		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Sodium	4,170		µg/L	GE
0	Sulfate	1,520		µg/L	GE
1	Tetrachloroethylene	3.7		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	25		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.1		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
1	Strontium-90	7.4E-09 ± 8.1E-10		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
2	Tritium	4.6E-05 ± 1.0E-06		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL HCA 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92
Depth to water: 39.77 ft (12.12 m) below TOC
Water elevation: 271.03 ft (82.61 m) msl
Sp. conductance: 198 μ S/cm
Water evacuated before sampling: 78 gal

Time: 11:00
pH: 5.6
Alkalinity: 24 mg/L
Water temperature: 26.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	pH	6.3	JQ	pH	GE
0	Specific conductance	209		μ S/cm	GE
0	Barium	21		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chloride	2,810		mg/L	GE
0	Chloroform	<1.0		mg/L	GE
0	Chloroform	<1.0		mg/L	GE
0	Iron	14		mg/L	GE
0	Lead	6.8		mg/L	GE
0	Manganese	18		mg/L	GE
0	Nitrate as nitrogen	1,580		mg/L	GE
0	Selenium	2.0		mg/L	GE
0	Sodium	5,020		mg/L	GE
0	Sulfate	44,300		mg/L	GE
0	Tetrachloroethylene	1.3		mg/L	GE
0	Tetrachloroethylene	1.3		mg/L	GE
0	Total organic carbon	1,330		mg/L	GE
0	Total organic halogens	25		mg/L	GE
0	Total phosphates (as P)	50		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	Trichloroethylene	<1.0		mg/L	GE
0	Trichloroethylene	<1.0		mg/L	GE
0	Antimony-125	<2.0E-08		μ Ci/mL	GP
0	Cerium-144	<6.0E-08		μ Ci/mL	GP
0	Cesium-134	<1.0E-08		μ Ci/mL	GP
0	Cesium-137	<1.0E-08		μ Ci/mL	GP
0	Cobalt-57	<1.0E-08		μ Ci/mL	GP
0	Cobalt-60	<1.0E-08		μ Ci/mL	GP
0	Europium-154	<2.0E-08		μ Ci/mL	GP
0	Europium-155	<3.0E-08		μ Ci/mL	GP
0	Gross alpha	6.2E-09 \pm 2.8E-09		μ Ci/mL	GE
0	Gross alpha	6.4E-09 \pm 1.9E-09		μ Ci/mL	GP
0	Manganese-54	<1.0E-08		μ Ci/mL	GP
0	Neptunium-237	<7.0E-08		μ Ci/mL	GP
0	Nonvolatile beta	5.8E-09 \pm 3.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	5.9E-09 \pm 2.0E-09		μ Ci/mL	GP
0	Potassium-40	<1.1E-07		μ Ci/mL	GP
0	Promethium-144	<1.0E-08		μ Ci/mL	GP
0	Promethium-146	<1.0E-08		μ Ci/mL	GP
0	Ruthenium-103	<2.1E-07		μ Ci/mL	GP
0	Radium-226 or Uranium-235	<1.0E-08		μ Ci/mL	GP
0	Sodium-22	<2.0E-09		μ Ci/mL	GP
0	Strontium-89	<2.0E-09		μ Ci/mL	GP
0	Strontium-90	<2.0E-09		μ Ci/mL	GP
0	Thorium-228	<7.5E-07		μ Ci/mL	GP
2	Total alpha-emitting radium	6.1E-09 \pm 1.8E-09		μ Ci/mL	GE
2	Tritium	4.3E-05 \pm 1.1E-06		μ Ci/mL	GE
0	Zinc-65	<2.0E-08		μ Ci/mL	GP

WELL HCA 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92
Depth to water: 40.50 ft (12.34 m) below TOC
Water elevation: 269.80 ft (82.24 m) msl
Sp. conductance: 90 μ S/cm
Water evacuated before sampling: 13 gal
The well went dry during purging.

Time: 12:00
pH: 6.0
Alkalinity: 20 mg/L
Water temperature: 23.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	GE
0	Specific conductance	99		μ S/cm	GE
0	Barium	38		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chloride	1,920		mg/L	GE
0	Chloroform	<1.0		mg/L	GE
0	Iron	43		mg/L	GE
0	Lead	<3.0		mg/L	GE
2	Manganese	91		mg/L	GE
0	Nitrate as nitrogen	390		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Sodium	3,190		mg/L	GE
0	Sulfate	3,720		mg/L	GE
0	Tetrachloroethylene	2.1		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	8.2		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
1	Trichloroethylene	2.8		mg/L	GE
0	Antimony-125	<2.0E-08		μ Ci/mL	GP

WELL HCA 3 collected on 05/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cerium-144	<6.0E-08		μ Ci/mL	GP
0	Cesium-134	<1.0E-08		μ Ci/mL	GP
0	Cesium-137	<1.0E-08		μ Ci/mL	GP
0	Cobalt-57	<1.0E-08		μ Ci/mL	GP
0	Cobalt-60	<1.0E-08		μ Ci/mL	GP
0	Europium-154	<2.0E-08		μ Ci/mL	GP
0	Europium-155	<3.0E-08		μ Ci/mL	GP
0	Gross alpha	2.6E-09 \pm 1.4E-09		μ Ci/mL	GE
0	Manganese-54	<1.0E-08		μ Ci/mL	GP
0	Neptunium-237	<7.0E-08		μ Ci/mL	GP
0	Nonvolatile beta	2.4E-09 \pm 1.3E-09		μ Ci/mL	GE
0	Potassium-40	<1.1E-07		μ Ci/mL	GP
0	Promethium-144	<1.0E-08		μ Ci/mL	GP
0	Promethium-146	<1.0E-08		μ Ci/mL	GP
0	Ruthenium-103	<1.0E-08		μ Ci/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		μ Ci/mL	GP
0	Sodium-22	<1.0E-08		μ Ci/mL	GP
0	Strontium-89	3.3E-09 \pm 3.7E-10		μ Ci/mL	GP
0	Strontium-90	<2.0E-09		μ Ci/mL	GP
0	Thorium-228	<7.5E-07		μ Ci/mL	GP
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
2	Tritium	7.4E-05 \pm 1.4E-06		μ Ci/mL	GE
0	Zinc-65	<2.0E-08		μ Ci/mL	GP

WELL HCA 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92
Depth to water: 40.73 ft (12.41 m) below TOC
Water elevation: 269.67 ft (82.29 m) msl
Sp. conductance: 67 μ S/cm
Water evacuated before sampling: 20 gal
The well went dry during purging.

Time: 11:30
pH: 5.7
Alkalinity: 10 mg/L
Water temperature: 24.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	Specific conductance	73		μ S/cm	GE
0	Specific conductance	73		μ S/cm	GE
0	Barium	22		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chloride	2,740		mg/L	GE
0	Chloride	2,740		mg/L	GE
0	Chloroform	<1.0		mg/L	GE
0	Iron	28		mg/L	GE
2	Lead	51		mg/L	GE
0	Manganese	14		mg/L	GE
0	Nitrate as nitrogen	1,330		mg/L	GE
0	Nitrate as nitrogen	1,290		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Sodium	3,860		mg/L	GE
0	Sulfate	2,680		mg/L	GE
0	Tetrachloroethylene	1.8		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
1	Total organic halogens	29		mg/L	GE
1	Total organic halogens	30		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	Trichloroethylene	<1.0		mg/L	GE
0	Antimony-125	<2.0E-08		μ Ci/mL	GP
0	Cerium-144	<6.0E-08		μ Ci/mL	GP
0	Cesium-134	<1.0E-08		μ Ci/mL	GP
0	Cesium-137	<1.0E-08		μ Ci/mL	GP
0	Cobalt-57	<1.0E-08		μ Ci/mL	GP
0	Cobalt-60	<1.0E-08		μ Ci/mL	GP
0	Europium-154	<2.0E-08		μ Ci/mL	GP
0	Europium-155	<3.0E-08		μ Ci/mL	GP
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Manganese-54	<1.0E-08		μ Ci/mL	GP
0	Neptunium-237	<7.0E-08		μ Ci/mL	GP
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GP
0	Potassium-40	<1.1E-07		μ Ci/mL	GP
0	Promethium-144	<1.0E-08		μ Ci/mL	GP
0	Promethium-146	<1.0E-08		μ Ci/mL	GP
0	Ruthenium-103	<1.0E-08		μ Ci/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		μ Ci/mL	GP
0	Sodium-22	<1.0E-08		μ Ci/mL	GP
0	Strontium-89	<2.0E-09		μ Ci/mL	GP
0	Strontium-89	<2.0E-09		μ Ci/mL	GP
0	Strontium-90	<2.0E-09		μ Ci/mL	GP
0	Strontium-90	<2.0E-09		μ Ci/mL	GP
0	Thorium-228	<7.5E-07		μ Ci/mL	GP
0	Total alpha-emitting radium	1.2E-09 \pm 6.0E-10		μ Ci/mL	GE
2	Tritium	4.9E-05 \pm 1.1E-06		μ Ci/mL	GE
2	Tritium	5.1E-05 \pm 1.2E-06		μ Ci/mL	GE
0	Zinc-65	<2.0E-08		μ Ci/mL	GP

ANALYTICAL RESULTS

WELL HCB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 15.98 ft (4.87 m) below TOC
Water elevation: 263.32 ft (80.26 m) msl
Sp. conductance: 218 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 107 gal

Time: 10:15
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 21.1°C

WELL HCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 13.58 ft (4.14 m) below TOC
Water elevation: 268.12 ft (81.72 m) msl
Sp. conductance: 704 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 74 gal

Time: 10:30
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 20.5°C

WELL HCB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 8.77 ft (2.67 m) below TOC
Water elevation: 268.63 ft (81.27 m) msl
Sp. conductance: 46 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 87 gal

Time: 10:50
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 20.5°C

WELL HCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 13.20 ft (4.02 m) below TOC
Water elevation: 264.80 ft (80.65 m) msl
Sp. conductance: 396 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 75 gal

Time: 9:55
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 20.0°C

WELL HET 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
Depth to water: 14.31 ft (4.36 m) below TOC
Water elevation: 267.89 ft (81.65 m) msl
Sp. conductance: 59 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 15 gal
The well went dry during purging.

Time: 10:50
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 19.8°C

WELL HET 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
Depth to water: 18.39 ft (5.61 m) below TOC
Water elevation: 258.51 ft (78.79 m) msl
Sp. conductance: 31 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 7 gal
The well went dry during purging.

Time: 10:40
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 20.1°C

WELL HET 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
Depth to water: 17.73 ft (5.40 m) below TOC
Water elevation: 258.97 ft (78.94 m) msl
Sp. conductance: 29 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 11 gal
The well went dry during purging.

Time: 10:30
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 19.5°C

WELL HET 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
Depth to water: 17.31 ft (5.28 m) below TOC
Water elevation: 258.99 ft (79.06 m) msl
Sp. conductance: 53 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 13 gal
The well went dry during purging.

Time: 10:25
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 19.6°C

WELL HMD 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
Depth to water: 54.32 ft (16.58 m) below TOC
Water elevation: 210.18 ft (64.06 m) msl
Sp. conductance: 104 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 4 gal
The well went dry during purging.

Time: 10:25
pH: 5.8
Alkalinity: 25 mg/L
Water temperature: 21.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	GE
0	pH	6.3	JQ	pH	GE
0	pH	6.3	JQ	pH	GE
0	pH	6.5	JQ	pH	GE
0	Specific conductance	78		$\mu\text{S}/\text{cm}$	GE
0	Specific conductance	78		$\mu\text{S}/\text{cm}$	GE
0	Specific conductance	80		$\mu\text{S}/\text{cm}$	GE
0	Specific conductance	80		$\mu\text{S}/\text{cm}$	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	8.6		mg/L	GE
0	Benzene	<1.0		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	GE
0	Bromoform	<1.0		mg/L	GE
0	Bromomethane	<1.0		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	1,680		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chloride	2,420		mg/L	GE
0	Chlorobenzene	<1.0		mg/L	GE
0	Chloroethane	<1.0		mg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		mg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		mg/L	GE
0	Chloroform	<1.0		mg/L	GE
0	Chloromethane	<1.0		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Dibromochloromethane	<1.0		mg/L	GE
0	1,1-Dichloroethane	<1.0		mg/L	GE
0	1,2-Dichloroethane	<1.0		mg/L	GE
0	1,1-Dichloroethylene	<1.0		mg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		mg/L	GE
0	Dichloromethane	2.0	J2	mg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		mg/L	GE
0	1,2-Dichloropropane	<1.0		mg/L	GE
0	cis-1,3-Dichloropropene	<1.0		mg/L	GE
0	trans-1,3-Dichloropropene	<1.0		mg/L	GE
0	Endrin	<0.0060		mg/L	GE
0	Ethylbenzene	<1.0		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Iron	73		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Lindane	<0.0050		mg/L	GE
0	Magnesium	257		mg/L	GE
2	Manganese	97		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Methoxychlor	<0.50		mg/L	GE
0	Nitrate as nitrogen	<50		mg/L	GE
0	Phenols	<5.0		mg/L	GE
0	Potassium	606		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	5,490	V	mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	18,400		mg/L	GE
0	Sulfate	15,300		mg/L	GE
0	Sulfate	15,200		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
0	Tetrachloroethylene	<1.0		mg/L	GE
0	Toluene	<1.0		mg/L	GE
0	Total dissolved solids	57,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	5.9		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	Toxaphene	<0.24		mg/L	GE
0	2,4,5-TP (Silvex)	<0.090		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	1,1,2-Trichloroethane	<1.0		mg/L	GE
0	Trichloroethylene	<1.0		mg/L	GE
0	Trichlorofluoromethane	1.7		mg/L	GE

ANALYTICAL RESULTS

WELL HMD 1D collected on 06/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.0E-09 ± 7.0E-10		µCi/mL	GE
1	Tritium	1.1E-09 ± 7.0E-07		µCi/mL	GE

WELL HMD 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 59.34 ft (18.09 m) below TOC
Water elevation: 201.76 ft (61.50 m) msl
Sp. conductance: 78 µS/cm
Water evacuated before sampling: 36 gal

Time: 15:45
pH: 5.3
Alkalinity: 12 mg/L
Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	pH	6.2	JQ	pH	GE
0	pH	6.2	JQ	pH	GE
0	pH	6.2	JQ	pH	GE
0	Specific conductance	61		µS/cm	GE
0	Specific conductance	62		µS/cm	GE
0	Specific conductance	65		µS/cm	GE
0	Specific conductance	65		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	262		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,730		µg/L	GE
0	Chloride	2,640		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	4.0	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ6	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	48		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	77		µg/L	GE
0	Manganese	8.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	340		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	14,000		µg/L	GE
0	Sulfate	11,900		µg/L	GE
0	Sulfate	11,500		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	39,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ6	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	1.0	J2	µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE

WELL HMD 2D collected on 06/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	3.8E-09 ± 6.0E-07		µCi/mL	GE

WELL HMD 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 58.28 ft (17.77 m) below TOC
Water elevation: 201.21 ft (61.33 m) msl
Sp. conductance: 59 µS/cm
Water evacuated before sampling: 35 gal

Time: 8:15
pH: 4.6
Alkalinity: 1 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	pH	5.2	JQ	pH	GE
0	Specific conductance	44		µS/cm	GE
0	Specific conductance	44		µS/cm	GE
0	Specific conductance	44		µS/cm	GE
0	Specific conductance	49		µS/cm	GE
0	Specific conductance	50	JQ	µS/cm	WA
0	Specific conductance	50	JQ	µS/cm	WA
0	Specific conductance	52	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	11		µg/L	GE
0	Barium	11	J3	µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	1,300		µg/L	GE
0	Calcium	1,200		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,690		µg/L	GE
0	Chloride	3,160		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	WA
0	cis-1,2-Dichloroethene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.7	J2	µg/L	GE
0	Dichloromethane	1.0	J	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
1	Iron	194		µg/L	GE

ANALYTICAL RESULTS

WELL HMD 3D collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iron	74		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Undane	<0.0050		µg/L	GE
0	Undane	<0.054		µg/L	WA
0	Magnesium	524		µg/L	GE
0	Magnesium	502		µg/L	WA
1	Manganese	29		µg/L	GE
1	Manganese	28		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.54		µg/L	WA
0	Nitrate as nitrogen	410		µg/L	WA
0	Nitrate as nitrogen	632		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	WA
0	Potassium	697		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	7,250		µg/L	GE
0	Silica	7,080		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	0.85	J3	µg/L	WA
0	Sodium	6,260		µg/L	GE
0	Sodium	6,490		µg/L	WA
0	Sulfate	12,000		µg/L	GE
0	Sulfate	12,300		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	32,000		µg/L	GE
0	Total dissolved solids	49,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	1,320		µg/L	WA
0	Total organic carbon	548		µg/L	WA
0	Total organic carbon	838		µg/L	WA
0	Total organic carbon	934		µg/L	WA
0	Total organic halogens	5.7		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<10		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total organic halogens	<20		µg/L	WA
0	Total organic halogens	<20		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.57		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	GE
1	Trichlorofluoromethane	7.8		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	2.8E-09 ± 7.0E-10		µCi/mL	GE
0	Gross alpha	2.5E-09 ± 8.0E-10		µCi/mL	TM
0	Nonvolatile beta	2.6E-09 ± 1.3E-09		µCi/mL	GE
0	Nonvolatile beta	2.2E-09 ± 1.0E-09		µCi/mL	TM
0	Radium-226	<2.6E-10		µCi/mL	TM
0	Radium-228	<6.0E-10		µCi/mL	TM
0	Total alpha-emitting radium	1.0E-08 ± 4.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	5.4E-06 ± 6.0E-07		µCi/mL	GE
0	Tritium	5.9E-06 ± 1.4E-06		µCi/mL	TM

WELL HMD 3D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
 Depth to water: 58.29 ft (17.77 m) below TOC
 Water elevation: 201.21 ft (61.33 m) msl
 Sp. conductance: 59 µS/cm
 Water evacuated before sampling: 35 gal

Time: 9:15
 pH: 4.8
 Alkalinity: 1 mg/L
 Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE

WELL HMD 3D collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	pH	5.2	JQ	pH	WA
0	pH	5.3	JQ	pH	WA
0	pH	5.3	JQ	pH	WA
0	pH	5.2	JQ	pH	WA
0	Specific conductance	45		µS/cm	GE
0	Specific conductance	48		µS/cm	GE
0	Specific conductance	48		µS/cm	GE
0	Specific conductance	49		µS/cm	GE
0	Specific conductance	47	JQ	µS/cm	WA
0	Specific conductance	48	JQ	µS/cm	WA
0	Specific conductance	48	JQ	µS/cm	WA
0	Specific conductance	48	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	11		µg/L	GE
0	Barium	11	J3	µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	1.1	J3	µg/L	WA
0	Calcium	1,310		µg/L	GE
0	Calcium	1,160		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,800		µg/L	GE
0	Chloride	3,280		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.1	J2	µg/L	GE
0	Dichloromethane	2.0	J	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Iron	63		µg/L	GE
0	Iron	20		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.057		µg/L	WA
0	Magnesium	531		µg/L	GE
0	Magnesium	480		µg/L	WA
1	Manganese	28		µg/L	WA
1	Manganese	26		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	WA
0	Methoxychlor	<0.57		µg/L	GE
0	Nitrate as nitrogen	410		µg/L	WA
0	Nitrate as nitrogen	543		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	541		µg/L	WA
0	Potassium	490		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	7,350		µg/L	WA
0	Silica	6,770		µg/L	GE
0	Silver	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	GE
0	Sodium	6,450		µg/L	WA

ANALYTICAL RESULTS

WELL HMD 3D collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	8,480		µg/L	WA
0	Sulfate	11,800		µg/L	GE
0	Sulfate	12,500		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	36,000		µg/L	GE
0	Total dissolved solids	44,000		µg/L	WA
0	Total dissolved solids	46,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	845		µg/L	WA
0	Total organic carbon	845		µg/L	WA
0	Total organic carbon	845		µg/L	WA
0	Total organic carbon	838		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
1	Total organic halogens	28		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
1	Total organic halogens	38		µg/L	WA
0	Total organic halogens	<10		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	WA
0	Total phosphates (as P)	23		µg/L	GE
0	Toxaphene	<0.24		µg/L	WA
0	Toxaphene	<1.1		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.57		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
1	Trichlorofluoromethane	8.1		µg/L	GE
1	Trichlorofluoromethane	5.9		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	3.3E-09 ± 9.0E-10		µCi/mL	TM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.8E-09 ± 1.0E-09		µCi/mL	TM
0	Radium-226	4.2E-10 ± 7.5E-10		µCi/mL	TM
0	Radium-228	1.1E-09 ± 2.3E-10		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	5.3E-08 ± 6.0E-07		µCi/mL	GE
0	Tritium	5.2E-08 ± 1.3E-06		µCi/mL	TM

WELL HMD 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
Depth to water: 49.85 ft (15.22 m) below TOC
Water elevation: 200.85 ft (61.25 m) msl
Sp. conductance: 230 µS/cm
Water evacuated before sampling: 8 gal
The well went dry during purging.

Time: 8:30
pH: 5.0
Alkalinity: 4 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	pH	5.9	JQ	pH	GE
0	pH	6.0	JQ	pH	GE
0	pH	6.0	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Specific conductance	25		µS/cm	GE
0	Specific conductance	25		µS/cm	GE
0	Specific conductance	25		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	19		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,110		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,830		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE

WELL HMD 4D collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dichloromethane	1.8	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
2	Iron	324		µg/L	GE
2	Lead	25		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	453		µg/L	GE
2	Manganese	58		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	860		µg/L	GE
0	Nitrate as nitrogen	860		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,280		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,560		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,520		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	140		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	2.5E-09 ± 7.0E-10		µCi/mL	GE
0	Nonvolatile beta	2.8E-09 ± 1.3E-09		µCi/mL	GE
1	Total alpha-emitting radium	2.5E-09 ± 9.0E-10		µCi/mL	GE
0	Tritium	9.0E-08 ± 7.0E-07		µCi/mL	GE

WELL HR3 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
Depth to water: 11.53 ft (3.51 m) below TOC
Water elevation: 259.87 ft (79.21 m) msl
Sp. conductance: 48 µS/cm
Water evacuated before sampling: 156 gal

Time: 14:40
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	Priority pollutant dioxin screen	N	T	Y/N	GE
0	Acenaphthene	<10	J1	µg/L	GE
0	Acenaphthene	<10	J1	µg/L	GE
0	Acenaphthylene	<10	J1	µg/L	GE
0	Acenaphthylene	<10	J1	µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10	J1	µg/L	GE
0	Anthracene	<10	J1	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benidine	<10	J1	µg/L	GE
0	Benidine	<10	J1	µg/L	GE
0	Benzo[a]anthracene	<10	J1	µg/L	GE
0	Benzo[a]anthracene	<10	J1	µg/L	GE
0	Benzo[b]fluoranthene	<10	J1	µg/L	GE
0	Benzo[b]fluoranthene	<10	J1	µg/L	GE
0	Benzo[k]fluoranthene	<10	J1	µg/L	GE
0	Benzo[k]fluoranthene	<10	J1	µg/L	GE
0	Benzo[g,h,i]perylene	<10	J1	µg/L	GE
0	Benzo[g,h,i]perylene	<10	J1	µg/L	GE
0	Benzo[a]pyrene	<10	J1	µg/L	GE
0	Benzo[a]pyrene	<10	J1	µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE

ANALYTICAL RESULTS

WELL HR3 11 collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10	J1	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10	J1	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10	J1	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10	J1	µg/L	GE
0	2-Chloronaphthalene	<10	J1	µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	J1	µg/L	GE
0	Chrysene	<10	J1	µg/L	GE
0	Copper	83		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz(a,h)anthracene	<10	J1	µg/L	GE
0	Dibenz(a,h)anthracene	<10	J1	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	J1	µg/L	GE
0	3,3'-Dichlorobenzidine	<10	J1	µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.5	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10	J1	µg/L	GE
0	Diethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10	J1	µg/L	GE
0	Dimethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<10	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<10	J1	µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10	J1	µg/L	GE
0	Fluoranthene	<10	J1	µg/L	GE
0	Fluorene	<10	J1	µg/L	GE
0	Fluorene	<10	J1	µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<10	J1	µg/L	GE
0	Hexachlorobenzene	<10	J1	µg/L	GE
0	Hexachlorobutadiene	<10	J1	µg/L	GE
0	Hexachlorobutadiene	<10	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<10	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<10	J1	µg/L	GE
0	Hexachloroethane	<10	J1	µg/L	GE
0	Hexachloroethane	<10	J1	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	J1	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	J1	µg/L	GE
0	Iodine	80		µg/L	GE
0	Isophorone	<10	J1	µg/L	GE
0	Isophorone	<10	J1	µg/L	GE

WELL HR3 11 collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	6.8		µg/L	GE
0	Lead	7.2		µg/L	GE
0	Lead	<0.0050		µg/L	GE
0	Undane	<0.20		µg/L	GE
0	Mercury	<10		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10	J1	µg/L	GE
0	Naphthalene	<10	J1	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	GE
0	Nitrobenzene	<10	J1	µg/L	GE
0	Nitrobenzene	<10	J1	µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10	J1	µg/L	GE
0	N-Nitrosodimethylamine	<10	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodipropylamine	<10	J1	µg/L	GE
0	N-Nitrosodipropylamine	<10	J1	µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10	J1	µg/L	GE
0	Phenanthrene	<10	J1	µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Pyrene	<10	J1	µg/L	GE
0	Pyrene	<10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<10	J1	µg/L	GE
0	1,2,4-Trichlorobenzene	<10	J1	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	3.2		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Zinc	8.3		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<1.0E-09		µCi/mL	TE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL HR3 13

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
Depth to water: 16.97 ft (5.17 m) below TOC
Water elevation: 259.23 ft (79.01 m) msl
Sp. conductance: 89 µS/cm
Water evacuated before sampling: 142 gal

Time: 14:00
pH: 5.6
Alkalinity: 15 mg/L
Water temperature: 21.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<3.0		MSL	SP
0	Priority pollutant dioxin screen	N		Y/N	GE
0	Acenaphthene	<10	J1	µg/L	GE
0	Acenaphthylene	<10	J1	µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10	J1	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benidine	<10	J1	µg/L	GE
0	Benzo[a]anthracene	<10	J1	µg/L	GE
0	Benzo[b]fluoranthene	<10	J1	µg/L	GE
0	Benzo[k]fluoranthene	<10	J1	µg/L	GE
0	Benzo[g,h,i]perylene	<10	J1	µg/L	GE
0	Benzo[a]pyrene	<10	J1	µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10	J1	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10	J1	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10	J1	µg/L	GE
0	2-Chlorophenol	<10	J1	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	J1	µg/L	GE
0	Copper	<2.0		µg/L	GE
0	Cyanide	<10		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz[a,h]anthracene	<10	J1	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	J1	µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	7.2		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0	J1	µg/L	GE
0	Fluoranthene	<10	J1	µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<10	J1	µg/L	GE

WELL HR3 13 collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Hexachlorobutadiene	<10	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<10	J1	µg/L	GE
0	Hexachloroethane	<10	J1	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	J1	µg/L	GE
0	Iodine	<50		µg/L	GE
0	Isophorone	<10	J1	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10	J1	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	GE
0	Nitrobenzene	<10	J1	µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodipropylamine	<10	J1	µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10	J1	µg/L	GE
0	Phenol	<10		µg/L	GE
0	Pyrene	<10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24	J1	µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Zinc	4.8		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	TE
0	Neptunium-237	<1.0E-09		µCi/mL	TE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL HR8 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/92
Depth to water: 11.87 ft (3.62 m) below TOC
Water elevation: 247.33 ft (75.39 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 103 gal

Time: 15:00
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	Asbestos	<0.15		MSL	SP
0	Priority pollutant dioxin screen	N		Y/N	GE
0	Acenaphthene	<10	J1	µg/L	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthylene	<10	J1	µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Acenaphthylene	<11		µg/L	WA

ANALYTICAL RESULTS

WELL HR8 11 collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Acrolein	<20		µg/L	GE
0	Acrolein	<10		µg/L	WA
0	Acrylonitrile	<20		µg/L	GE
0	Acrylonitrile	<10		µg/L	WA
0	Aldrin	<0.050		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Aldrin	<0.055		µg/L	WA
0	Aldrin	<0.11		µg/L	WA
0	Anthracene	<10	J1	µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<11		µg/L	WA
0	Antimony	<2.0		µg/L	GE
2	Antimony	12	J3	µg/L	WA
1	Antimony	3.4	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	alpha-Benzene hexachloride	<0.055		µg/L	WA
0	alpha-Benzene hexachloride	<0.11		µg/L	WA
0	alpha-Benzene hexachloride	<0.11		µg/L	WA
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.055		µg/L	WA
0	beta-Benzene hexachloride	<0.11		µg/L	WA
0	beta-Benzene hexachloride	<0.11		µg/L	WA
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.055		µg/L	WA
0	delta-Benzene hexachloride	<0.11		µg/L	WA
0	delta-Benzene hexachloride	<0.11		µg/L	WA
0	Benazidine	<10	J1	µg/L	GE
0	Benazidine	<55		µg/L	WA
0	Benazidine	<55		µg/L	WA
0	Benzo[a]anthracene	<10	J1	µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<10	J1	µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<10	J1	µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<10	J1	µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[a]pyrene	<10	J1	µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Benzo[a]pyrene	<11		µg/L	WA
0	Beryllium	<3.0		µg/L	GE
1	Beryllium	0.50	J3	µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	J1	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	3.1	JV	µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<11		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	0.72	J3	µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlordane	<0.50		µg/L	GE
0	Chlordane	<0.50		µg/L	WA
0	Chlordane	<0.55		µg/L	WA
0	Chlordane	<1.1		µg/L	WA
0	Chlordane	<1.1		µg/L	WA
0	alpha-Chlordane	<0.55		µg/L	WA
0	alpha-Chlordane	<1.1		µg/L	WA
0	alpha-Chlordane	<1.1		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA

WELL HR8 11 collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	2-Chloronaphthalene	<10	J1	µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Chrysene	<10	J1	µg/L	GE
0	Chrysene	<11		µg/L	WA
0	Chrysene	<11		µg/L	WA
0	Copper	78		µg/L	GE
0	Copper	80		µg/L	WA
0	Copper	97		µg/L	WA
0	Cyanide	<5.0	JQ	µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	WA
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDD	<0.11		µg/L	WA
0	p,p'-DDD	<0.22		µg/L	WA
0	p,p'-DDD	<0.22		µg/L	WA
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDE	<0.11		µg/L	WA
0	p,p'-DDE	<0.22		µg/L	WA
0	p,p'-DDE	<0.22		µg/L	WA
0	p,p'-DDT	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	p,p'-DDT	<0.11		µg/L	WA
0	p,p'-DDT	<0.11		µg/L	WA
0	p,p'-DDT	<0.22		µg/L	WA
0	Dibenz[a,h]anthracene	<10	J1	µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	Di-n-butyl phthalate	<11		µg/L	WA
0	Di-n-butyl phthalate	<11		µg/L	WA
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,2-Dichlorobenzene	<5.0		µg/L	WA
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<5.0		µg/L	WA
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<5.0	J1	µg/L	WA
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.9	J2	µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	2,4-Dichlorophenol	<11		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<0.50		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Dieldrin	<0.11		µg/L	WA
0	Dieldrin	<0.22		µg/L	WA
0	Diethyl phthalate	<10	J1	µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	Diethyl phthalate	<11		µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	Dimethyl phthalate	<10	J1	µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<11		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA

ANALYTICAL RESULTS

WELL HR8 11 collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	Di-n-octyl phthalate	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Di-n-octyl phthalate	<11	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	WA
0	1,2-Diphenylhydrazine	<11		µg/L	WA
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan I	<0.055		µg/L	WA
0	Endosulfan I	<0.11		µg/L	WA
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan II	<0.11		µg/L	WA
0	Endosulfan II	<0.22		µg/L	WA
0	Endosulfan II	<0.22		µg/L	WA
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	WA
0	Endosulfan sulfate	<0.11		µg/L	WA
0	Endosulfan sulfate	<0.22		µg/L	WA
0	Endosulfan sulfate	<0.22		µg/L	WA
0	Endosulfan sulfate	<0.22		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Endrin aldehyde	<0.10		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	WA
0	Endrin aldehyde	<0.11		µg/L	WA
0	Endrin aldehyde	<0.22		µg/L	WA
0	Endrin aldehyde	<0.22		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	WA
0	Ethylbenzene	<5.0	J1	µg/L	GE
0	Fluoranthene	<10		µg/L	WA
0	Fluoranthene	<11		µg/L	WA
0	Fluoranthene	<11	J1	µg/L	GE
0	Fluorene	<10		µg/L	WA
0	Fluorene	<11		µg/L	WA
0	Fluorene	<11		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor	<0.050		µg/L	WA
0	Heptachlor	<0.055		µg/L	WA
0	Heptachlor	<0.11		µg/L	WA
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	WA
0	Heptachlor epoxide	<0.055		µg/L	WA
0	Heptachlor epoxide	<0.11		µg/L	WA
0	Heptachlor epoxide	<0.11		µg/L	WA
0	Heptachlor epoxide	<0.11		µg/L	WA
0	Heptachlorodibenzo-p-dioxins	<0.00670		µg/L	WA
0	Heptachlorodibenzo-p-furans	<0.00080	J1	µg/L	GE
0	Hexachlorobenzene	<10		µg/L	WA
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobenzene	<11	J1	µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	WA
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<11	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	WA
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorodibenzo-p-dioxins	<0.0011		µg/L	WA
0	Hexachlorodibenzo-p-furans	<0.00040	J1	µg/L	GE
0	Hexachloroethane	<10		µg/L	WA
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<11	J1	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	GE
0	Iodine	<50	JQ	µg/L	WA
0	Iodine	<50	JQ	µg/L	WA
0	Iodine	<50	J1	µg/L	GE
0	Isophorone	<10		µg/L	WA
0	Isophorone	<11		µg/L	WA
0	Isophorone	<11		µg/L	GE
1	Lead	8.4		µg/L	WA
0	Lead	7.0	J3	µg/L	WA
0	Lead	6.9		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.55		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<1.1		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	J1	µg/L	GE
0	Naphthalene	<10		µg/L	WA
0	Naphthalene	<11		µg/L	WA
0	Naphthalene	<11		µg/L	GE
0	Naphthalene	<4.0		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nickel	<3.1		µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	WA
0	Nitrite as nitrogen	<10	J1	µg/L	GE
0	Nitrobenzene	<10		µg/L	WA
0	Nitrobenzene	<11		µg/L	WA
0	Nitrobenzene	<11		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	2-Nitrophenol	<10		µg/L	WA
0	2-Nitrophenol	<11		µg/L	WA
0	2-Nitrophenol	<11		µg/L	GE

WELL HR8 11 collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	N-Nitrosodimethylamine	<10	J1	µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	Octachlorodibenzo-p-dioxins	<0.00050		µg/L	WA
0	Octachlorodibenzo-p-furans	<0.00060		µg/L	WA
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1016	<0.50		µg/L	WA
0	PCB 1016	<0.55		µg/L	WA
0	PCB 1016	<1.1		µg/L	WA
0	PCB 1016	<1.1		µg/L	WA
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1221	<0.55		µg/L	WA
0	PCB 1221	<1.1		µg/L	WA
0	PCB 1221	<1.1		µg/L	WA
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1232	<0.55		µg/L	WA
0	PCB 1232	<1.1		µg/L	WA
0	PCB 1232	<1.1		µg/L	WA
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1242	<0.55		µg/L	WA
0	PCB 1242	<1.1		µg/L	WA
0	PCB 1242	<1.1		µg/L	WA
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1248	<0.55		µg/L	WA
0	PCB 1248	<1.1		µg/L	WA
0	PCB 1248	<1.1		µg/L	WA
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1254	<2.2		µg/L	WA
0	PCB 1254	<2.2		µg/L	WA
0	PCB 1260	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	WA
0	PCB 1260	<1.1		µg/L	WA
0	PCB 1260	<2.2		µg/L	WA
0	PCB 1260	<2.2		µg/L	WA
0	Pentachlorodibenzo-p-dioxins	<0.0022		µg/L	WA
0	Pentachlorodibenzo-p-dioxins	<10		µg/L	GE
0	Pentachlorophenol	<55	J1	µg/L	WA
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<11		µg/L	WA
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenol	<10	J1	µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	1.2	J3	µg/L	WA
0	Silver	1.6	J3	µg/L	WA
0	2,3,7,8-TCDD	<0.00060		µg/L	WA
0	2,3,7,8-TCDD	<0.00090		µg/L	WA
0	Tetrachlorodibenzo-p-dioxins	<0.0012		µg/L	WA
0	Tetrachlorodibenzo-p-furans	<0.0012		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	Toxaphene	<2.2	J1	µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	WA
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<11		µg/L	GE
0	Zinc	12		µg/L	WA
0	Zinc	12		µg/L	WA
0	Zinc	28		µg/L	WA
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Americium-241	<4.0E-10		µCi/mL	CN

ANALYTICAL RESULTS

WELL HR8 11 collected on 06/15/92, laboratory analyses (cont.)

WELL HRB 11 collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Americium-241	<4.0E-10		uCi/mL	CN
0	Antimony-125	<2.0E-08		uCi/mL	CN
0	Antimony-125	<2.0E-08		uCi/mL	GP
0	Cerium-144	<6.0E-08		uCi/mL	GP
0	Cesium-134	<5.0E-08		uCi/mL	CN
0	Cesium-134	<1.0E-08		uCi/mL	GP
0	Cesium-134	<1.0E-08		uCi/mL	CN
0	Cesium-137	<1.0E-08		uCi/mL	GP
0	Cesium-137	<2.0E-08		uCi/mL	CN
0	Cobalt-57	<1.0E-08		uCi/mL	GP
0	Cobalt-57	<1.0E-08		uCi/mL	CN
0	Cobalt-60	<1.0E-08		uCi/mL	GP
0	Cobalt-60	<1.0E-08		uCi/mL	CN
0	Curium-242	<1.0E-08		uCi/mL	GP
0	Curium-242	<1.0E-08		uCi/mL	CN
0	Curium-243/244	<1.0E-08		uCi/mL	GP
0	Curium-243/244	<1.0E-09		uCi/mL	CN
0	Europium-154	<2.0E-08		uCi/mL	GP
0	Europium-154	<2.5E-08		uCi/mL	CN
0	Europium-155	<3.0E-08		uCi/mL	GP
0	Europium-155	<2.5E-08		uCi/mL	CN
0	Manganese-54	<1.0E-08		uCi/mL	GP
0	Manganese-54	<1.0E-08		uCi/mL	CN
0	Neptunium-237	<7.0E-08		uCi/mL	GP
0	Neptunium-237	<1.0E-09		uCi/mL	TE
0	Neptunium-237	<4.5E-08		uCi/mL	CN
0	Neptunium-237	<1.0E-08		uCi/mL	CN
0	Plutonium-238	<1.0E-09		uCi/mL	TE
0	Plutonium-238	<4.0E-09		uCi/mL	CN
0	Plutonium-239/240	<1.0E-09		uCi/mL	TE
0	Plutonium-239/240	<4.0E-09		uCi/mL	CN
0	Potassium-40	<1.1E-07		uCi/mL	GP
0	Potassium-40	<1.7E-07		uCi/mL	CN
0	Promethium-144	<1.0E-08		uCi/mL	GP
0	Promethium-144	<1.0E-08		uCi/mL	CN
0	Promethium-146	<1.0E-08		uCi/mL	GP
0	Promethium-146	<2.0E-08		uCi/mL	CN
0	Radium-226	<1.7E-07		uCi/mL	GP
0	Ruthenium-103	<1.0E-08		uCi/mL	CN
0	Ruthenium-103	<1.0E-08		uCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		uCi/mL	GP
0	Sodium-22	<1.0E-08		uCi/mL	GP
0	Sodium-22	<1.0E-08		uCi/mL	CN
0	Thorium-228	<7.5E-07		uCi/mL	GP
0	Thorium-228	<1.0E-09		uCi/mL	TE
0	Thorium-228	<4.0E-07		uCi/mL	CN
0	Thorium-228	<1.0E-09		uCi/mL	CN
0	Thorium-230	<1.0E-09		uCi/mL	TE
0	Thorium-230	<1.0E-09		uCi/mL	CN
0	Thorium-232	<1.0E-09		uCi/mL	TE
0	Thorium-232	<1.0E-09		uCi/mL	CN
0	Uranium-234	<1.0E-09		uCi/mL	GP
0	Uranium-234	<1.0E-09		uCi/mL	CN
0	Uranium-235	<1.0E-09		uCi/mL	GP
0	Uranium-235	<1.5E-08		uCi/mL	CN
0	Uranium-235	<1.0E-09		uCi/mL	CN
0	Uranium-238	<1.0E-09		uCi/mL	GP
0	Uranium-238	<1.0E-09		uCi/mL	CN
0	Zinc-65	<2.0E-08		uCi/mL	GP
0	Zinc-65	<2.0E-08		uCi/mL	CN

F	Analyte	Result	Mod	Unit	Lab
0	alpha-Benzene hexachloride	<0.050		ug/L	GE
0	alpha-Benzene hexachloride	<0.055		ug/L	WA
0	beta-Benzene hexachloride	<0.050		ug/L	GE
0	beta-Benzene hexachloride	<0.055		ug/L	WA
0	delta-Benzene hexachloride	<0.050		ug/L	GE
0	delta-Benzene hexachloride	<0.055		ug/L	WA
0	Benidine	<10	J1	ug/L	GE
0	Benidine	<50		ug/L	WA
0	Benidine	<50		ug/L	WA
0	Benzo[a]anthracene	<10		ug/L	GE
0	Benzo[a]anthracene	<10		ug/L	WA
0	Benzo[a]anthracene	<10		ug/L	WA
0	Benzo[b]fluoranthene	<10	J1	ug/L	GE
0	Benzo[b]fluoranthene	<10		ug/L	WA
0	Benzo[b]fluoranthene	<10		ug/L	WA
0	Benzo[k]fluoranthene	<10	J1	ug/L	GE
0	Benzo[k]fluoranthene	<10		ug/L	WA
0	Benzo[k]fluoranthene	<10		ug/L	WA
0	Benzo[g,h,i]perylene	<10	J1	ug/L	GE
0	Benzo[g,h,i]perylene	<10		ug/L	WA
0	Benzo[g,h,i]perylene	<10		ug/L	WA
0	Benzo[a]pyrene	<10	J1	ug/L	GE
0	Benzo[a]pyrene	<10		ug/L	WA
0	Benzo[a]pyrene	<10		ug/L	WA
0	Beryllium	<3.0		ug/L	GE
0	Beryllium	<0.18		ug/L	WA
0	Bis(2-chloroethoxy) methane	<10	J1	ug/L	GE
0	Bis(2-chloroethoxy) methane	<10		ug/L	WA
0	Bis(2-chloroethoxy) methane	<10		ug/L	WA
0	Bis(2-chloroethyl) ether	<10	J1	ug/L	GE
0	Bis(2-chloroethyl) ether	<10		ug/L	WA
0	Bis(2-chloroethyl) ether	<10		ug/L	WA
0	Bis(2-chloroisopropyl) ether	<10	J1	ug/L	GE
0	Bis(2-chloroisopropyl) ether	<10		ug/L	WA
0	Bis(2-chloroisopropyl) ether	<10		ug/L	WA
0	Bis(2-ethylhexyl) phthalate	<10	J1	ug/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		ug/L	WA
0	Bis(2-ethylhexyl) phthalate	<10		ug/L	WA
0	Bromodichloromethane	<1.0		ug/L	GE
0	Bromodichloromethane	<5.0		ug/L	WA
0	Bromoform	<1.0		ug/L	GE
0	Bromoform	<5.0		ug/L	WA
0	Bromomethane	<1.0		ug/L	GE
0	Bromomethane	<10		ug/L	WA
0	4-Bromophenyl phenyl ether	<10	J1	ug/L	GE
0	4-Bromophenyl phenyl ether	<10		ug/L	WA
0	4-Bromophenyl phenyl ether	<10		ug/L	WA
0	Butylbenzyl phthalate	<10	J1	ug/L	GE
0	Butylbenzyl phthalate	<10		ug/L	WA
0	Butylbenzyl phthalate	<10		ug/L	WA
0	Cadmium	<2.0		ug/L	GE
0	Cadmium	<0.05		ug/L	WA
0	Carbon tetrachloride	<1.0		ug/L	GE
0	Carbon tetrachloride	<5.0		ug/L	WA
0	Chlordane	<0.50		ug/L	GE
0	Chlordane	<0.55		ug/L	WA
0	alpha-Chlordane	<0.55		ug/L	WA
0	Chlorobenzene	<1.0		ug/L	GE
0	Chlorobenzene	<5.0		ug/L	WA
0	para-Chloro-meta-cresol	<10		ug/L	GE
0	para-Chloro-meta-cresol	<10		ug/L	WA
0	para-Chloro-meta-cresol	<10		ug/L	WA
0	Chloroethane	<1.0		ug/L	GE
0	Chloroethane	<10		ug/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		ug/L	GE
0	Chloroethene (Vinyl chloride)	<10		ug/L	WA
0	2-Chloroethyl vinyl ether	<1.0		ug/L	GE
0	2-Chloroethyl vinyl ether	<10		ug/L	WA
0	Chloroform	<1.0		ug/L	GE
0	Chloroform	<5.0		ug/L	WA
0	Chloromethane	<1.0		ug/L	GE
0	Chloromethane	<10		ug/L	WA
0	2-Chloronaphthalene	<10	J1	ug/L	GE
0	2-Chloronaphthalene	<10		ug/L	WA
0	2-Chloronaphthalene	<10		ug/L	WA
0	2-Chlorophenol	<10		ug/L	GE
0	2-Chlorophenol	<10		ug/L	WA
0	2-Chlorophenol	<10		ug/L	WA
0	4-Chlorophenyl phenyl ether	<10	J1	ug/L	GE
0	4-Chlorophenyl phenyl ether	<10		ug/L	WA
0	4-Chlorophenyl phenyl ether	<10		ug/L	WA
0	Chromium	<4.0		ug/L	GE
0	Chromium	<11		ug/L	WA
0	Chrysene	<10	J1	ug/L	GE
0	Chrysene	<10		ug/L	WA
0	Chrysene	<10		ug/L	WA
0	Copper	79		ug/L	GE
0	Copper	76		ug/L	WA
0	Cyanide	<5.0	JQ	ug/L	GE
0	p,p'-DDD	<0.10		ug/L	GE
0	p,p'-DDD	<0.11		ug/L	WA
0	p,p'-DDE	<0.10		ug/L	GE
0	p,p'-DDE	<0.11		ug/L	WA
0	p,p'-DDT	<0.10		ug/L	GE
0	p,p'-DDT	<0.11		ug/L	WA
0	Dibenz[a,h]anthracene	<10	J1	ug/L	GE
0	Dibenz[a,h]anthracene	<10		ug/L	WA
0	Dibenz[a,h]anthracene	<10		ug/L	WA
0	Dibromochloromethane	<1.0		ug/L	GE

WELL HR8 11 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/92
Depth to water: 11.87 ft (3.62 m) below TOC
Water elevation: 247.33 ft (75.39 m) msl
Sp. conductance: 32 μ S/cm
Water evacuated before sampling: 103 gal

Time: 15:00
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	Priority pollutant dioxin screen	N	T	Y/N	GE
0	Acenaphthene	<10	J1	MG/L	GE
0	Acenaphthene	<10		MG/L	WA
0	Acenaphthene	<10		MG/L	WA
0	Acenaphthylene	<10	J1	MG/L	GE
0	Acenaphthylene	<10		MG/L	WA
0	Acenaphthylene	<10		MG/L	WA
0	Acrolein	<20		MG/L	GE
0	Acrolein	<10		MG/L	WA
0	Acrylonitrile	<20		MG/L	GE
0	Acrylonitrile	<10		MG/L	WA
0	Aldrin	<0.050		MG/L	GE
0	Aldrin	<0.055		MG/L	WA
0	Anthracene	<10	J1	MG/L	GE
0	Anthracene	<10		MG/L	WA
0	Anthracene	<10		MG/L	WA
0	Antimony	<2.0		MG/L	GE
0	Antimony	<2.8		MG/L	WA
0	Arsenic	<2.0		MG/L	GE
0	Arsenic	<2.0		MG/L	WA
0	Benzene	<1.0		MG/L	GE
0	Benzene	<5.0		MG/L	WA

ANALYTICAL RESULTS

WELL HR8 11 collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dibromochloromethane	<5.0		µg/L	WA
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	WA
0	Di-n-butyl phthalate	<10		µg/L	WA
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,2-Dichlorobenzene	<5.0		µg/L	WA
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<5.0		µg/L	WA
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<5.0		µg/L	WA
0	3,3'-Dichlorobenzidine	<10	J1	µg/L	GE
0	3,3'-Dichlorobenzidine	<20		µg/L	WA
0	3,3'-Dichlorobenzidine	<20		µg/L	WA
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	1.8	J2	µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	WA
0	Dieldrin	<0.11	J1	µg/L	GE
0	Diethyl phthalate	<10		µg/L	WA
0	Diethyl phthalate	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10	J1	µg/L	WA
0	Dimethyl phthalate	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<50		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<50		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	WA
0	2,4-Dinitrophenol	<50		µg/L	GE
0	2,4-Dinitrophenol	<50		µg/L	WA
0	2,4-Dinitrophenol	<50	J1	µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	WA
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	WA
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	WA
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	WA
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	WA
0	1,2-Diphenylhydrazine	<10	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	WA
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	WA
0	Endosulfan I	<0.055		µg/L	GE
0	Endosulfan II	<0.10		µg/L	WA
0	Endosulfan II	<0.11		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	WA
0	Endosulfan sulfate	<0.11		µg/L	GE
0	Endrin	<0.0060		µg/L	WA
0	Endrin	<0.11		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	WA
0	Endrin aldehyde	<0.11		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	WA
0	Ethylbenzene	<5.0	J1	µg/L	GE
0	Fluoranthene	<10		µg/L	WA
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<10	J1	µg/L	WA
0	Fluorene	<10		µg/L	GE
0	Fluorene	<10		µg/L	WA
0	Fluorene	<10	J1	µg/L	GE
0	Heptachlor	<0.050		µg/L	WA
0	Heptachlor	<0.055		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	WA
0	Heptachlor epoxide	<0.055		µg/L	GE
0	Heptachlorodibenzo-p-dioxins	<0.00090		µg/L	WA
0	Heptachlorodibenzo-p-furans	<0.00050		µg/L	GE
0	Hexachlorobenzene	<10	J1	µg/L	WA
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobenzene	<10	J1	µg/L	WA
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	WA
0	Hexachlorobutadiene	<10	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	WA
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10	J1	µg/L	WA
0	Hexachlorodibenzo-p-dioxins	<0.0010		µg/L	GE
0	Hexachlorodibenzo-p-furans	<0.00070		µg/L	WA
0	Hexachloroethane	<10	J1	µg/L	GE
0	Hexachloroethane	<10		µg/L	WA
0	Hexachloroethane	<10	J1	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	WA

WELL HR8 11 collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iodine	<50	JQ	µg/L	WA
0	Iodine	<50	J1	µg/L	GE
0	Isophorone	<10		µg/L	WA
0	Isophorone	<10		µg/L	GE
0	Isophorone	<10		µg/L	WA
0	Lead	7.8		µg/L	GE
0	Lead	9.0		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	GE
0	2-Methyl-4,8-dinitrophenol	<10	J1	µg/L	WA
0	Naphthalene	<10		µg/L	GE
0	Naphthalene	<10		µg/L	WA
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	WA
0	Nickel	<3.1		µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	WA
0	Nitrite as nitrogen	11	J1	µg/L	GE
0	Nitrobenzene	<10		µg/L	WA
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	WA
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	WA
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	WA
0	4-Nitrophenol	<50		µg/L	GE
0	4-Nitrophenol	<50	J1	µg/L	WA
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	WA
0	N-Nitrosodimethylamine	<10	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10	J1	µg/L	WA
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	WA
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	Octachlorodibenzo-p-dioxins	<0.00060		µg/L	WA
0	Octachlorodibenzo-p-furans	<0.00060		µg/L	GE
0	PCB 1016	<0.50		µg/L	WA
0	PCB 1016	<0.55		µg/L	GE
0	PCB 1221	<0.50		µg/L	WA
0	PCB 1221	<0.55		µg/L	GE
0	PCB 1232	<0.50		µg/L	WA
0	PCB 1232	<0.55		µg/L	GE
0	PCB 1242	<0.50		µg/L	WA
0	PCB 1242	<0.55		µg/L	GE
0	PCB 1248	<0.50		µg/L	WA
0	PCB 1248	<0.55		µg/L	GE
0	PCB 1254	<0.50		µg/L	WA
0	PCB 1254	<1.1		µg/L	GE
0	PCB 1260	<0.50		µg/L	WA
0	PCB 1260	<1.1		µg/L	GE
0	Pentachlorodibenzo-p-dioxins	<0.0018		µg/L	WA
0	Pentachlorodibenzo-p-furans	<0.0013		µg/L	GE
0	Pentachlorophenol	<10	J1	µg/L	WA
0	Pentachlorophenol	<50		µg/L	GE
0	Pentachlorophenol	<50		µg/L	WA
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	WA
0	Phenanthrene	<10	J1	µg/L	GE
0	Phenol	<10		µg/L	WA
0	Phenol	<10		µg/L	GE
0	Pyrene	<10	J1	µg/L	WA
0	Pyrene	<10		µg/L	GE
0	Pyrene	<10		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silver	1.8	J3	µg/L	GE
0	Silver	<0.00050		µg/L	WA
0	2,3,7,8-TCDD	<0.00060		µg/L	GE
0	2,3,7,8-TCDD	<0.00080		µg/L	WA
0	Tetrachlorodibenzo-p-dioxins	<0.00080		µg/L	GE
0	Tetrachlorodibenzo-p-furans	<0.0011		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1	J1	µg/L	WA
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	WA
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	WA

ANALYTICAL RESULTS

WELL HR8 11 collected on 08/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	WA
0	Zinc	8.2		µg/L	GE
0	Zinc	13		µg/L	WA
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Americium-241	<4.0E-10		µCi/mL	CN
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	CN
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cerium-144	<5.0E-08		µCi/mL	CN
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	CN
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cesium-137	<2.0E-08		µCi/mL	CN
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	CN
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	CN
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	CN
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	CN
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.5E-08		µCi/mL	CN
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<2.5E-08		µCi/mL	CN
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	CN
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<1.0E-09		µCi/mL	TE
0	Neptunium-237	<4.5E-08		µCi/mL	CN
0	Neptunium-237	<1.0E-08		µCi/mL	CN
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-238	<4.0E-09		µCi/mL	CN
0	Plutonium-239/240	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<4.0E-09		µCi/mL	CN
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.7E-07		µCi/mL	CN
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	CN
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Promethium-146	<2.0E-08		µCi/mL	CN
0	Radium-226	<1.7E-07		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	CN
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	CN
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	TE
0	Thorium-228	<1.0E-09		µCi/mL	CN
0	Thorium-228	<4.0E-07		µCi/mL	CN
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-228	<1.0E-09		µCi/mL	CN
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	CN
0	Thorium-232	<1.0E-09		µCi/mL	CN
0	Thorium-232	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	CN
0	Uranium-234	<1.0E-09		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.5E-08		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	CN
0	Uranium-238	<1.0E-09		µCi/mL	CN
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	CN
0	Zinc-65	<2.0E-08		µCi/mL	CN

WELL HR8 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/08/92

Depth to water: 18.17 ft (5.54 m) below TOC

Water elevation: 239.33 ft (72.95 m) msl

Sp. conductance: 34 µS/cm

Water evacuated before sampling: 87 gal

Time: 12:45

pH: 3.9

Alkalinity: 0 mg/L

Water temperature: 21.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	Priority pollutant dioxin screen	N		Y/N	GE
0	Acenaphthene	<10	J1	µg/L	GE
0	Acenaphthylene	<10	J1	µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10	J1	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE

WELL HR8 12 collected on 08/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benidine	<10	J1	µg/L	GE
0	Benzo[a]anthracene	<10	J1	µg/L	GE
0	Benzo[b]fluoranthene	<10	J1	µg/L	GE
0	Benzo[k]fluoranthene	<10	J1	µg/L	GE
0	Benzo[g,h,i]perylene	<10	J1	µg/L	GE
0	Benzo[a]pyrene	<10	J1	µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10	J1	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10	J1	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0	J1	µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10	J1	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	J1	µg/L	GE
0	Copper	232		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz[a,h]anthracene	<10	J1	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	J1	µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	7.1		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<10	J1	µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0	J1	µg/L	GE
0	Fluoranthene	<10	J1	µg/L	GE
0	Fluorene	<10	J1	µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<10	J1	µg/L	GE
0	Hexachlorobutadiene	<10	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<10	J1	µg/L	GE
0	Hexachloroethane	<10	J1	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	J1	µg/L	GE
0	Iodine	<50		µg/L	GE
0	Isophorone	<10	J1	µg/L	GE
2	Lead	21		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Mercury	<0.20		µg/L	GE

ANALYTICAL RESULTS

WELL HR8 12 collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10	J1	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	GE
0	Nitrobenzene	<10	J1	µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodipropylamine	<10	J1	µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10	J1	µg/L	GE
0	Phenol	<10		µg/L	GE
0	Pyrene	<10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<10	J1	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Zinc	27		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<2.0E-08		µCi/mL	GP
0	Europlum-154	<3.0E-08		µCi/mL	GP
0	Europlum-155	<1.0E-08		µCi/mL	GP
0	Manganese-54	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<1.0E-09		µCi/mL	TE
0	Neptunium-237	<1.0E-09		µCi/mL	TE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL HR8 13

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
Depth to water: 15.52 ft (4.73 m) below TOC
Water elevation: 237.58 ft (72.42 m) msl
Sp. conductance: 51 µS/cm
Water evacuated before sampling: 94 gal

Time: 11:40
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.60		MSL	SP
0	Priority pollutant dioxin screen	N		Y/N	GE
0	Acenaphthene	<10	J1	µg/L	GE
0	Acenaphthylene	<10	J1	µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10	J1	µg/L	GE

WELL HR8 13 collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benidine	<10	J1	µg/L	GE
0	Benzo[a]anthracene	<10	J1	µg/L	GE
0	Benzo[b]fluoranthene	<10	J1	µg/L	GE
0	Benzo[k]fluoranthene	<10	J1	µg/L	GE
0	Benzo[g,h,i]perylene	<10	J1	µg/L	GE
0	Benzo[a]pyrene	<10	J1	µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10	J1	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10	J1	µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	J1	µg/L	GE
0	Copper	86		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz[a,h]anthracene	<10	J1	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	J1	µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	6.6		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50	J1	µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10	J1	µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<10	J1	µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10	J1	µg/L	GE
0	Fluorene	<10	J1	µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<10	J1	µg/L	GE
0	Hexachlorobutadiene	<10	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<10	J1	µg/L	GE
0	Hexachloroethane	<10	J1	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	J1	µg/L	GE
0	Iodine	100		µg/L	GE
0	Iodine	90		µg/L	GE
0	Isophorone	<10	J1	µg/L	GE
1	Lead	9.2		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	J1	µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	GE
0	Nitrite as nitrogen	<10	J1	µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodipropylamine	<10	J1	µg/L	GE

ANALYTICAL RESULTS

WELL HR8 13 collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10	J1	µg/L	GE
0	Phenol	<10		µg/L	GE
0	Pyrene	<10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	230		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0	J1	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Zinc	23		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<1.0E-08		µCi/mL	TE
0	Plutonium-238	<1.0E-08		µCi/mL	TE
0	Plutonium-238/240	<1.0E-08		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-08		µCi/mL	TE
0	Thorium-230	<1.0E-08		µCi/mL	TE
0	Thorium-232	<1.0E-08		µCi/mL	TE
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL HR8 14

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92 Time: 13:00
Inaccessibility or pump failure prevented sample collection.

WELL HSB 1TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92 Time: 14:20
Depth to water: Not available pH: 3.8
Water elevation: Not available Alkalinity: 0 mg/L
Sp. conductance: 43 µS/cm Water temperature: 18.8°C
Water evacuated before sampling: 900 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE

WELL HSB 1TB collected on 04/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,330		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,470		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	8.9		µg/L	GE
0	Copper	4.7		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	Dichloromethane	1.6	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
2	Iron	564		µg/L	GE
1	Lead	12		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	347		µg/L	GE
0	Manganese	15		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	536		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,000		µg/L	GE
0	Sulfate	11,500		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	37,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	3.7E-09 ± 5.7E-10		µCi/mL	GE
0	Nonvolatile beta	4.7E-09 ± 5.4E-10		µCi/mL	GE
1	Total alpha-emitting radium	3.5E-09 ± 1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB 65

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
Depth to water: 39.62 ft (12.08 m) below TOC
Water elevation: 232.36 ft (70.83 m) msl
Sp. conductance: 44 µS/cm
Water evacuated before sampling: 53 gal
Time: 13:25
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Turbidity	<0.10	JQ	NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	37		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.1		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	618	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	4,170		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	81		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE

WELL HSB 65 collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10		µg/L	GE
1	Lead	11		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	901		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,940		µg/L	GE
0	Nitrate as nitrogen	2,980		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,220		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,500		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	19,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvax)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	12		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.1E-09 ± 7.0E-10		µCi/mL	GE
2	Tritium	3.3E-05 ± 9.0E-07		µCi/mL	GE

WELL HSB 65A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
Depth to water: 101.67 ft (30.99 m) below TOC
Water elevation: 171.63 ft (52.40 m) msl
Sp. conductance: 210 µS/cm
Water evacuated before sampling: 287 gal
Time: 14:05
pH: 7.0
Alkalinity: 80 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.5	JQ	pH	GE
0	Specific conductance	170		µS/cm	GE
0	Turbidity	<0.10	JQ	NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	27		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	48		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE

ANALYTICAL RESULTS

WELL HSB 65A collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	38,200	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,770		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	797		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	180		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE

WELL HSB 65A collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,220	J1	µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	28,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,850		µg/L	GE
0	Sulfate	5,400		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	133,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	11		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silver)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<6.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	3.0E-05 ± 9.0E-07		µCi/mL	GE

WELL HSB 65B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
 Depth to water: 49.23 ft (15.01 m) below TOC
 Water elevation: 224.47 ft (68.42 m) msl
 Sp. conductance: 205 µS/cm
 Water evacuated before sampling: 265 gal

Time: 13:05
 pH: 7.4
 Alkalinity: 95 mg/L
 Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.0	JQ	pH	GE
0	Specific conductance	168		µS/cm	GE
0	Turbidity	0.48	JQ	NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	31		µg/L	GE
0	Aluminum	31		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	15		µg/L	GE
0	Barium	15		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	36,800	J2	µg/L	GE
0	Calcium	37,400	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,620		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE

ANALYTICAL RESULTS

WELL HSB 85B collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<1.0		µg/L	GE
0	2-Chlorophenol	<1.0		µg/L	GE
0	4-Chlorophenyl phenyl ether	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<1.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<1.0		µg/L	GE
0	p,p'-DDE	<1.0		µg/L	GE
0	p,p'-DDT	<1.0		µg/L	GE
0	Dibenz[a,h]anthracene	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.8		µg/L	GE
0	2,4-Dichlorophenol	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<1.0		µg/L	GE
0	Diethyl phthalate	<1.0		µg/L	GE
0	2,4-Dimethyl phenol	<1.0		µg/L	GE
0	Dimethyl phthalate	<1.0		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<1.0		µg/L	GE
0	2,6-Dinitrotoluene	<1.0		µg/L	GE
0	Di-n-octyl phthalate	<1.0		µg/L	GE
0	1,2-Diphenylhydrazine	<1.0		µg/L	GE
0	Endosulfan I	<1.0		µg/L	GE
0	Endosulfan II	<1.0		µg/L	GE
0	Endosulfan sulfate	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<1.0		µg/L	GE
0	Endrin aldehyde	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<1.0		µg/L	GE
0	Fluorene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<1.0		µg/L	GE
0	Heptachlor epoxide	<1.0		µg/L	GE
0	Hexachlorobenzene	<1.0		µg/L	GE
0	Hexachlorobutadiene	<1.0		µg/L	GE
0	Hexachlorocyclopentadiene	<1.0		µg/L	GE
0	Hexachloroethane	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<1.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<1.0		µg/L	GE
0	Magnesium	790		µg/L	GE
0	Magnesium	794		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<1.0		µg/L	GE
0	Naphthalene	<1.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrobenzene	<1.0		µg/L	GE
0	2-Nitrophenol	<1.0		µg/L	GE
0	4-Nitrophenol	<1.0		µg/L	GE
0	N-Nitrosodimethylamine	<1.0		µg/L	GE
0	N-Nitrosodiphenylamine	<1.0		µg/L	GE
0	N-Nitrosodipropylamine	<1.0		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1246	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<1.0		µg/L	GE
0	Phenanthrene	<1.0		µg/L	GE
0	Phenol	<1.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	550		µg/L	GE
0	Potassium	581		µg/L	GE
0	Pyrene	<1.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	18,100		µg/L	GE
0	Silica	18,300		µg/L	GE
0	Silver	<2.0		µg/L	GE

WELL HSB 85B collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Sodium	1,770		µg/L	GE
0	Sodium	1,780		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<3.8		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	120,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.0		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB 65C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
 Depth to water: 40.95 ft (12.48 m) below TOC
 Water elevation: 232.65 ft (70.91 m) msl
 Sp. conductance: 59 µS/cm
 Water evacuated before sampling: 65 gal

Time: 12:45
 pH: 4.3
 Alkalinity: 0 mg/L
 Water temperature: 20.1 °C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Turbidity	<0.10	JQ	NTU	GE
0	Turbidity	<0.10	JQ	NTU	GE
0	Acenaphthene	<1.0		µg/L	GE
0	Acenaphthene	<1.0		µg/L	GE
0	Acenaphthylene	<1.0		µg/L	GE
0	Acenaphthylene	<1.0		µg/L	GE
0	Acetophenone	<1.0		µg/L	GE
0	Acetophenone	<1.0		µg/L	GE
0	Aldrin	<1.0		µg/L	GE
0	Aldrin	<1.0		µg/L	GE
0	Aluminum	29		µg/L	GE
0	Anthracene	<1.0		µg/L	GE
0	Anthracene	<1.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.1		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<1.0		µg/L	GE
0	beta-Benzene hexachloride	<1.0		µg/L	GE
0	beta-Benzene hexachloride	<1.0		µg/L	GE
0	delta-Benzene hexachloride	<1.0		µg/L	GE
0	delta-Benzene hexachloride	<1.0		µg/L	GE
0	Benzidine	<1.0		µg/L	GE
0	Benzidine	<1.0		µg/L	GE
0	Benzo[a]anthracene	<1.0		µg/L	GE
0	Benzo[a]anthracene	<1.0		µg/L	GE
0	Benzo[b]fluoranthene	<1.0		µg/L	GE
0	Benzo[b]fluoranthene	<1.0		µg/L	GE
0	Benzo[k]fluoranthene	<1.0		µg/L	GE
0	Benzo[k]fluoranthene	<1.0		µg/L	GE
0	Benzo[g,h,i]perylene	<1.0		µg/L	GE
0	Benzo[g,h,i]perylene	<1.0		µg/L	GE
0	Benzo[a]pyrene	<1.0		µg/L	GE
0	Benzo[a]pyrene	<1.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<1.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<1.0		µg/L	GE
0	Bis(2-chloroethyl) ether	<1.0		µg/L	GE
0	Bis(2-chloroethyl) ether	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<1.0		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofluoromethane	<1.0		µg/L	GE
0	Bromofluoromethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<1.0		µg/L	GE
0	Butylbenzyl phthalate	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL HSB 65C collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,290		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	5,450		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	8.5		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.2		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE

WELL HSB 65C collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iron	16		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	730		µg/L	GE
0	Manganese	9.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	5,700		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	7,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,960		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	2.9		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	39,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	13		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.7E-05 ± 9.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB 66

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 55.42 ft (16.89 m) below TOC
Water elevation: 224.78 ft (68.51 m) msl
Sp. conductance: 27 µS/cm
Water evacuated before sampling: 70 gal

Time: 8:45
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	pH	5.1	JQ	pH	WA
0	Specific conductance	28		µS/cm	GE
0	Specific conductance	24	JQ	µS/cm	WA
0	Aluminum	38		µg/L	GE
0	Aluminum	36	J3	µg/L	WA
0	Aluminum	38	J3	µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.8		µg/L	WA
0	Antimony	<2.8		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<3.0		µg/L	GE
0	Barium	<4.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	0.53	J3	µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	970		µg/L	GE
0	Calcium	1,020		µg/L	WA
0	Calcium	1,030		µg/L	GE
0	Chloride	2,640		µg/L	WA
0	Chloride	3,580		µg/L	GE
0	Chromium	<4.0		µg/L	WA
0	Chromium	<1.5	J3	µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Cobalt	1.0	J3	µg/L	WA
0	Cobalt	1.1	J3	µg/L	WA
0	Cobalt	16		µg/L	GE
0	Copper	12		µg/L	WA
0	Copper	13		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Iron	9.4		µg/L	WA
0	Iron	7.2	J3	µg/L	WA
0	Lead	4.1		µg/L	GE
0	Lead	4.5	J3	µg/L	WA
0	Lead	5.0	J3	µg/L	WA
0	Magnesium	426		µg/L	GE
0	Magnesium	421		µg/L	WA
0	Magnesium	427		µg/L	WA
0	Manganese	6.3		µg/L	GE
0	Manganese	6.2		µg/L	WA
0	Manganese	6.2		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	1,350		µg/L	GE
0	Nitrate as nitrogen	1,580		µg/L	WA
0	Potassium	<500		µg/L	GE
0	Potassium	185	J3	µg/L	WA
0	Potassium	205	J3	µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	9,480		µg/L	GE
0	Silica	9,110		µg/L	WA
0	Silica	9,140		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	2,380		µg/L	GE
0	Sodium	2,350		µg/L	WA
0	Sodium	2,370		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	288		µg/L	WA
0	Total dissolved solids	28,000		µg/L	GE
0	Total dissolved solids	28,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	WA
0	Total organic carbon	1,000		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
1	Total organic halogens	33		µg/L	WA
0	Total phosphates (as P)	90		µg/L	GE
0	Total phosphates (as P)	90		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	7.5		µg/L	GE
0	Zinc	14		µg/L	WA

WELL HSB 66 collected on 04/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Zinc	15		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	2.4E-09 ± 1.1E-09		µCi/mL	TM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<1.1E-09		µCi/mL	TM
0	Radium-226	7.2E-10 ± 3.4E-10		µCi/mL	TM
0	Radium-228	4.2E-10 ± 4.2E-10		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.1E-05 ± 8.0E-07		µCi/mL	GE
1	Tritium	1.0E-05 ± 1.6E-06		µCi/mL	TM

WELL HSB 66 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 55.42 ft (16.89 m) below TOC
Water elevation: 224.78 ft (68.51 m) msl
Sp. conductance: 27 µS/cm
Water evacuated before sampling: 70 gal

Time: 8:45
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	pH	5.1	JQ	pH	WA
0	Specific conductance	30		µS/cm	GE
0	Specific conductance	25	JQ	µS/cm	WA
0	Aluminum	40		µg/L	GE
0	Aluminum	34	J3	µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.8		µg/L	WA
0	Arsenic	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	<3.0		µg/L	GE
0	Barium	<4.0		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	0.38	J3	µg/L	WA
0	Calcium	999		µg/L	WA
0	Calcium	1,030		µg/L	GE
0	Chloride	2,740		µg/L	GE
0	Chloride	2,710		µg/L	WA
0	Chloride	3,520		µg/L	GE
0	Chromium	<4.0		µg/L	WA
0	Chromium	2.4	J3	µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	1.1	J3	µg/L	WA
0	Copper	17		µg/L	GE
0	Copper	13		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	4.4	J3	µg/L	WA
0	Lead	3.4		µg/L	GE
2	Lead	28	J2	µg/L	WA
0	Magnesium	426		µg/L	GE
0	Magnesium	427		µg/L	WA
0	Manganese	6.4		µg/L	GE
0	Manganese	6.5		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	1,410		µg/L	GE
0	Nitrate as nitrogen	1,590		µg/L	WA
0	Potassium	<500		µg/L	GE
0	Potassium	334	J1	µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	9,500		µg/L	GE
0	Silica	8,920		µg/L	WA
0	Silver	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	GE
0	Sodium	2,380		µg/L	WA
0	Sodium	2,410		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	WA
0	Sulfate	253		µg/L	GE
0	Total dissolved solids	26,000		µg/L	WA
0	Total dissolved solids	30,000		µg/L	WA
0	Total dissolved solids	31,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	WA
0	Total organic carbon	1,280		µg/L	GE
0	Total organic halogens	12		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	140		µg/L	WA
0	Total phosphates (as P)	93		µg/L	GE
0	Vanadium	<8.0		µg/L	WA
0	Vanadium	<0.88		µg/L	GE
0	Zinc	8.4		µg/L	WA
0	Zinc	14		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	2.8E-09 ± 1.2E-09		µCi/mL	TM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB 66 collected on 04/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nonvolatile beta	1.9E-06 ± 1.0E-08		µCi/mL	TM
0	Radium-226	2.3E-10 ± 1.8E-10		µCi/mL	TM
0	Radium-228	1.2E-09 ± 6.8E-10		µCi/mL	TM
0	Total alpha-emitting radium	1.7E-09 ± 1.1E-09		µCi/mL	GE
1	Tritium	1.1E-05 ± 6.0E-07		µCi/mL	GE
1	Tritium	1.0E-05 ± 3.7E-06		µCi/mL	TM

WELL HSB 67

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/92
 Depth to water: 13.81 ft (4.21 m) below TOC
 Water elevation: 223.99 ft (68.27 m) msl
 Sp. conductance: 149 µS/cm
 Water evacuated before sampling: 61 gal

Time: 15:35
 pH: 3.9
 Alkalinity: 0 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.3	JQ	pH	GE
0	Specific conductance	120		µS/cm	GE
0	Specific conductance	122		µS/cm	GE
2	Aluminum	1,410		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	38		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,640		µg/L	GE
0	Chloride	2,420		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	21		µg/L	GE
0	Copper	<5.0	JQ	µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	182		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,140		µg/L	GE
2	Manganese	220		µg/L	GE
1	Mercury	1.9		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	11,400		µg/L	GE
2	Nitrate as nitrogen	11,600		µg/L	GE
0	Potassium	501		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,410		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	11,900	J2	µg/L	GE
0	Sulfate	2,020		µg/L	GE
0	Total dissolved solids	92,000	JQ	µg/L	GE
0	Total dissolved solids	87,000	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	11		µg/L	GE
2	Gross alpha	2.3E-06 ± 2.7E-09		µCi/mL	GE
2	Nonvolatile beta	2.1E-06 ± 2.0E-08		µCi/mL	GE
0	Total activity	4.7E-03 ± 5.0E-05		µCi/mL	EM
2	Total alpha-emitting radium	4.7E-06 ± 1.9E-09		µCi/mL	GE
2	Tritium	4.3E-03 ± 1.0E-05		µCi/mL	GE

WELL HSB 67

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
 Depth to water: 14.48 ft (4.41 m) below TOC
 Water elevation: 223.32 ft (68.07 m) msl
 Sp. conductance: 140 µS/cm
 Water evacuated before sampling: 59 gal

Time: 13:00
 pH: 3.9
 Alkalinity: 0 mg/L
 Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	4.2E-03 ± 4.8E-05		µCi/mL	EM

WELL HSB 67

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
 Depth to water: 14.54 ft (4.43 m) below TOC
 Water elevation: 223.26 ft (68.05 m) msl
 Sp. conductance: 142 µS/cm
 Water evacuated before sampling: 59 gal

Time: 9:10
 pH: 3.7
 Alkalinity: 0 mg/L
 Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	4.1E-03 ± 4.8E-05		µCi/mL	EM

WELL HSB 68

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
 Depth to water: 28.45 ft (8.67 m) below TOC
 Water elevation: 221.65 ft (67.56 m) msl
 Sp. conductance: 397 µS/cm
 Water evacuated before sampling: 22 gal

Time: 12:45
 pH: 3.8
 Alkalinity: 0 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.9	JQ	pH	GE
1	Specific conductance	310		µS/cm	GE
2	Aluminum	5,650		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	136		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,090		µg/L	GE
0	Chloride	2,120		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	15		µg/L	GE
0	Copper	55		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	673		µg/L	GE
0	Fluoride	697		µg/L	GE
0	Iron	18		µg/L	GE
1	Lead	7.8		µg/L	GE
0	Magnesium	2,020		µg/L	GE
2	Manganese	1,040		µg/L	GE
2	Mercury	2.6		µg/L	GE
0	Nickel	31		µg/L	GE
2	Nitrate as nitrogen	40,100		µg/L	GE
0	Potassium	2,060		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	18,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	35,800		µg/L	GE
0	Sulfate	2,380		µg/L	GE
0	Total dissolved solids	273,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	60		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	76		µg/L	GE
2	Gross alpha	6.9E-06 ± 5.6E-09		µCi/mL	GE
2	Nonvolatile beta	9.4E-06 ± 5.0E-08		µCi/mL	GE
0	Total activity	1.0E-02 ± 1.7E-04		µCi/mL	EM
2	Total alpha-emitting radium	1.3E-07 ± 4.0E-09		µCi/mL	GE
2	Total alpha-emitting radium	1.3E-07 ± 4.0E-09		µCi/mL	GE
2	Tritium	9.4E-03 ± 1.5E-05		µCi/mL	GE

WELL HSB 68A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
 Depth to water: 76.97 ft (23.46 m) below TOC
 Water elevation: 172.43 ft (52.56 m) msl
 Sp. conductance: 139 µS/cm
 Water evacuated before sampling: 328 gal

Time: 13:30
 pH: 6.8
 Alkalinity: 56 mg/L
 Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	JQ	pH	GE
0	Specific conductance	135		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	25		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	23,700		µg/L	GE
0	Chloride	2,550		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE

ANALYTICAL RESULTS

WELL HSB 68A collected on 04/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	138		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	574		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Potassium	1,010		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	25,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,730		µg/L	GE
0	Sulfate	5,650		µg/L	GE
0	Total dissolved solids	89,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	250		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Nonvolatile beta	8.5E-09 ± 7.6E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	9.2E-07 ± 3.0E-07		µCi/mL	GE
0	Tritium	9.4E-07 ± 3.0E-07		µCi/mL	GE

WELL HSB 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: 33.18 ft (10.11 m) below TOC
Water elevation: 216.82 ft (66.09 m) msl
Sp. conductance: 127 µS/cm
Water evacuated before sampling: 47 gal
The well went dry during purging.

Time: 9:30
pH: 8.4
Alkalinity: 49 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.7	JQ	pH	GE
0	Specific conductance	200		µS/cm	GE
0	Aluminum	30		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	61		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	21,000		µg/L	GE
0	Chloride	2,930		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	307		µg/L	GE
0	Iron	11		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	440		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,390		µg/L	GE
0	Potassium	808		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	17,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,700		µg/L	GE
0	Sulfate	1,610		µg/L	GE
0	Total dissolved solids	128,000		µg/L	GE
0	Total dissolved solids	122,000		µg/L	GE
0	Total organic carbon	1,260		µg/L	GE
0	Total organic halogens	7.2		µg/L	GE
0	Total phosphates (as P)	410		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	5.0E-09 ± 7.6E-10		µCi/mL	GE
0	Nonvolatile beta	1.4E-08 ± 1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.9E-09 ± 9.0E-10		µCi/mL	GE
2	Tritium	1.9E-04 ± 2.2E-08		µCi/mL	GE

WELL HSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: 32.23 ft (9.82 m) below TOC
Water elevation: 217.87 ft (66.41 m) msl
Sp. conductance: 104 µS/cm
Water evacuated before sampling: 20 gal
The well went dry during purging.

Time: 9:40
pH: 5.3
Alkalinity: 8 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	80		µS/cm	GE
0	Aluminum	27		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	14		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,520		µg/L	GE
0	Chloride	3,180		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	181		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
1	Iron	234		µg/L	GE
1	Lead	9.4		µg/L	GE
0	Magnesium	999		µg/L	GE
1	Manganese	42		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	8,000		µg/L	GE
0	Potassium	556		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12,500		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	97,000	JQV	µg/L	GE
2	Total organic carbon	13,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	175		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	2.2E-03 ± 3.5E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.1E-09 ± 1.0E-09		µCi/mL	GE
2	Tritium	2.3E-03 ± 7.4E-06		µCi/mL	GE

WELL HSB 69

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 18.30 ft (4.97 m) below TOC
Water elevation: 218.70 ft (66.97 m) msl
Sp. conductance: 234 µS/cm
Water evacuated before sampling: 54 gal

Time: 10:45
pH: 3.7
Alkalinity: 0 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.1	JQ	pH	GE
0	Specific conductance	212		µS/cm	GE
2	Aluminum	4,380		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	110		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	5,130		µg/L	GE
0	Chloride	1,700		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	13		µg/L	GE
0	Copper	20		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	577		µg/L	GE
0	Iron	6.2		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	2,760		µg/L	GE
2	Manganese	868		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	23		µg/L	GE
2	Nitrate as nitrogen	21,000		µg/L	GE
0	Potassium	1,480		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	16,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,620		µg/L	GE
0	Sulfate	2,550		µg/L	GE
0	Total dissolved solids	92,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	14		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	69		µg/L	GE

ANALYTICAL RESULTS

WELL HSB 69 collected on 04/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Gross alpha	2.4E-08 ± 1.4E-08		µCi/mL	GE
2	Nonvolatile beta	5.0E-08 ± 1.6E-08		µCi/mL	GE
0	Total activity	1.1E-03 ± 2.6E-05		µCi/mL	EM
2	Total alpha-emitting radium	9.7E-08 ± 5.6E-09		µCi/mL	GE
2	Tritium	1.1E-03 ± 5.1E-06		µCi/mL	GE
2	Tritium	1.1E-03 ± 5.2E-06		µCi/mL	GE

WELL HSB 69

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
Depth to water: 17.07 ft (5.20 m) below TOC
Water elevation: 218.93 ft (66.71 m) msl
Sp. conductance: 231 µS/cm
Water evacuated before sampling: 52 gal

Time: 10:40
pH: 3.6
Alkalinity: 0 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.0E-03 ± 2.5E-05		µCi/mL	EM

WELL HSB 69

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 17.15 ft (5.23 m) below TOC
Water elevation: 218.93 ft (66.71 m) msl
Sp. conductance: 244 µS/cm
Water evacuated before sampling: 52 gal

Time: 7:55
pH: 3.4
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	9.9E-04 ± 7.3E-06		µCi/mL	EM

WELL HSB 69A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 63.92 ft (19.48 m) below TOC
Water elevation: 172.66 ft (52.63 m) msl
Sp. conductance: 165 µS/cm
Water evacuated before sampling: 235 gal

Time: 11:05
pH: 6.7
Alkalinity: 56 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	JQ	pH	GE
0	Specific conductance	145		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	26		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	28,600		µg/L	GE
0	Chloride	2,540		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	164		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	755		µg/L	GE
0	Manganese	13		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Potassium	609		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	29,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,950		µg/L	GE
0	Sulfate	6,050		µg/L	GE
0	Total dissolved solids	125,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	260		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.4E-09 ± 5.5E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB 70

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
Depth to water: 18.43 ft (5.62 m) below TOC
Water elevation: 224.37 ft (68.39 m) msl
Sp. conductance: 61 µS/cm
Water evacuated before sampling: 49 gal

Time: 14:30
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	68		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	63		µg/L	GE
0	Bismuth	63		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,250		µg/L	GE
0	Calcium	4,280		µg/L	GE
0	Chloride	2,920		µg/L	GE
0	Chloride	2,890		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	504		µg/L	GE
0	Copper	503		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	28		µg/L	GE
0	Iron	28		µg/L	GE
2	Lead	22		µg/L	GE
0	Magnesium	1,730		µg/L	GE
0	Magnesium	1,720		µg/L	GE
0	Manganese	13		µg/L	GE
0	Manganese	13		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	8.1		µg/L	GE
0	Nickel	5.8		µg/L	GE
0	Nitrate as nitrogen	950		µg/L	GE
0	Potassium	830		µg/L	GE
0	Potassium	842		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	6,290		µg/L	GE
0	Silica	6,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,360		µg/L	GE
0	Sodium	2,370		µg/L	GE
0	Sulfate	5,520		µg/L	GE
0	Sulfate	5,590		µg/L	GE
0	Total dissolved solids	33,000	V ~	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	22		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	72		µg/L	GE
0	Zinc	73		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	8.7E-09 ± 1.8E-09		µCi/mL	GE
2	Total alpha-emitting radium	7.0E-09 ± 1.7E-09		µCi/mL	GE
2	Tritium	7.6E-05 ± 1.4E-06		µCi/mL	GE

WELL HSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 19.71 ft (6.01 m) below TOC
Water elevation: 223.39 ft (68.09 m) msl
Sp. conductance: 608 µS/cm
Water evacuated before sampling: 28 gal
The well went dry during purging.

Time: 9:20
pH: 11.1
Alkalinity: 43 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
1	Specific conductance	318		µS/cm	GE
0	Aluminum	41		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	105		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	27,800		µg/L	GE
0	Chloride	3,490		µg/L	GE
0	Chloride	3,510		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE

ANALYTICAL RESULTS

WELL HSB 70C collected on 04/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	785		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	27,000		µg/L	GE
0	Potassium	8,020		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,140		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	29,700		µg/L	GE
0	Sulfate	2,480		µg/L	GE
0	Sulfate	2,510		µg/L	GE
0	Total dissolved solids	259,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
2	Nonvolatile beta	7.8E-08 ± 1.4E-09		µCi/mL	GE
0	Total activity	3.0E-03 ± 4.1E-05		µCi/mL	EM
0	Total alpha-emitting radium	2.0E-09 ± 1.2E-09		µCi/mL	GE
2	Tritium	3.0E-03 ± 8.6E-06		µCi/mL	GE
2	Tritium	3.1E-03 ± 8.7E-06		µCi/mL	GE

WELL HSB 71

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 17.07 ft (5.20 m) below TOC
Water elevation: 224.33 ft (68.38 m) msl
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 51 gal

Time: 10:25
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Aluminum	43		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0	J2	µg/L	GE
0	Calcium	395		µg/L	GE
0	Chloride	2,750		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	95		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	11		µg/L	GE
0	Lead	5.8		µg/L	GE
0	Magnesium	424		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	800		µg/L	GE
0	Potassium	<500	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,070		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,150		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	11,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.9	V	µg/L	GE
0	Total phosphates (as P)	100		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	22		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	1.1E-04 ± 2.6E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.1E-04 ± 1.6E-06		µCi/mL	GE

WELL HSB 71C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: 18.52 ft (5.64 m) below TOC
Water elevation: 223.08 ft (68.00 m) msl
Sp. conductance: 476 µS/cm
Water evacuated before sampling: 23 gal
The well went dry during purging.

Time: 9:10
pH: 9.5
Alkalinity: 22 mg/L
Water temperature: 16.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.9	JQ	pH	GE
1	Specific conductance	445		µS/cm	GE
0	Aluminum	98	J2	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	81		µg/L	GE
0	Barium	81		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	16,800	J2	µg/L	GE
0	Calcium	17,100	J2	µg/L	GE
0	Chloride	4,680	JQ	µg/L	GE
0	Chloride	4,880	JQ	µg/L	GE
0	Chromium	5.0		µg/L	GE
0	Chromium	4.7		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	18		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	3,710		µg/L	GE
0	Magnesium	3,730		µg/L	GE
0	Manganese	<2.0	J1	µg/L	GE
0	Manganese	<2.0	J1	µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	51,000		µg/L	GE
0	Potassium	5,550		µg/L	GE
0	Potassium	5,550		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,410		µg/L	GE
0	Silica	5,480		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	63,400	J2	µg/L	GE
0	Sodium	63,700	J2	µg/L	GE
0	Sulfate	<1,000	JQ	µg/L	GE
0	Sulfate	<1,000	JQ	µg/L	GE
0	Total dissolved solids	369,000	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	23	JQ	µg/L	GE
0	Total phosphates (as P)	110		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	5.5E-09 ± 1.4E-09		µCi/mL	GE
2	Nonvolatile beta	1.9E-07 ± 4.7E-09		µCi/mL	GE
0	Total activity	7.9E-03 ± 6.4E-05		µCi/mL	EM
0	Total alpha-emitting radium	5.9E-09 ± 1.3E-09		µCi/mL	GE
2	Tritium	8.3E-03 ± 1.4E-05		µCi/mL	GE

WELL HSB 83A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
Depth to water: 63.62 ft (19.39 m) below TOC
Water elevation: 173.68 ft (52.94 m) msl
Sp. conductance: 189 µS/cm
Water evacuated before sampling: 285 gal

Time: 11:50
pH: 6.4
Alkalinity: 77 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.4	JQ	pH	GE
0	Specific conductance	180		µS/cm	GE
0	Aluminum	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	31		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	35,800		µg/L	GE
0	Calcium	2,430		µg/L	GE
0	Chloride	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE

ANALYTICAL RESULTS

WELL HSB 83A collected on 04/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	783		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Potassium	1,010	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	27,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,780		µg/L	GE
0	Sulfate	5,850		µg/L	GE
0	Total dissolved solids	125,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
Depth to water: 14.00 ft (4.27 m) below TOC
Water elevation: 223.00 ft (67.97 m) msl
Sp. conductance: 115 µS/cm
Water evacuated before sampling: 267 gal

Time: 11:40
pH: 6.1
Alkalinity: 46 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
0	Specific conductance	115		µS/cm	GE
0	Aluminum	31		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	37		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	19,100		µg/L	GE
0	Chloride	2,510		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	168		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	569		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Potassium	811	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	28,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,500		µg/L	GE
0	Sulfate	1,260		µg/L	GE
0	Total dissolved solids	87,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	460		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	9.1		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	2.2E-06 ± 3.0E-07		µCi/mL	GE

WELL HSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
Depth to water: 12.26 ft (3.74 m) below TOC
Water elevation: 224.84 ft (68.53 m) msl
Sp. conductance: 22 µS/cm
Water evacuated before sampling: 170 gal

Time: 12:25
pH: 4.4
Alkalinity: 1 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE

WELL HSB 83C collected on 04/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,160		µg/L	GE
0	Chloride	2,510		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	7.3		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	4.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	463		µg/L	GE
0	Manganese	6.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	70		µg/L	GE
0	Potassium	<500	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	14,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,630		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	32,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	8.5		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB 83D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
Depth to water: 12.18 ft (3.71 m) below TOC
Water elevation: 224.82 ft (68.53 m) msl
Sp. conductance: 88 µS/cm
Water evacuated before sampling: 69 gal

Time: 12:10
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	85		µS/cm	GE
0	Aluminum	65		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	26		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,700		µg/L	GE
0	Chloride	2,490		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	27		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	35		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,450		µg/L	GE
1	Manganese	45		µg/L	GE
0	Mercury	0.77		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	830		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,540		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,400		µg/L	GE
0	Sulfate	1,400		µg/L	GE
0	Total dissolved solids	71,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.4		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	37		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
1	Nonvolatile beta	4.3E-08 ± 1.5E-09		µCi/mL	GE
0	Total activity	1.3E-03 ± 2.7E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.7E-09 ± 8.0E-10		µCi/mL	GE
2	Tritium	1.0E-03 ± 4.9E-06		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB 84A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
Depth to water: 58.43 ft (17.20 m) below TOC
Water elevation: 172.27 ft (52.51 m) msl
Sp. conductance: 114 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 282 gal

Time: 15:35
pH: 6.3
Alkalinity: 34 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.2	JQ	pH	GE
0	Specific conductance	108		$\mu\text{S}/\text{cm}$	GE
0	Aluminum	<2.0		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	3.2		$\mu\text{g}/\text{L}$	GE
0	Barium	28		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	17,800		$\mu\text{g}/\text{L}$	GE
0	Chloride	2,550		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	217		$\mu\text{g}/\text{L}$	GE
0	Iron	<4.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Magnesium	706		$\mu\text{g}/\text{L}$	GE
0	Manganese	14		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	90		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	90		$\mu\text{g}/\text{L}$	GE
0	Potassium	992	J1	$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	26,000		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	2,130		$\mu\text{g}/\text{L}$	GE
0	Sulfate	5,820		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	82,000	V	$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	19		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	440		$\mu\text{g}/\text{L}$	GE
0	Vanadium	<8.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	<2.0		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
2	Nonvolatile beta	1.7E-07 \pm 6.1E-09		$\mu\text{Ci}/\text{mL}$	GE
1	Total alpha-emitting radium	4.3E-09 \pm 8.0E-10		$\mu\text{Ci}/\text{mL}$	GE
1	Total alpha-emitting radium	4.5E-09 \pm 9.0E-10		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	4.2E-05 \pm 1.1E-06		$\mu\text{Ci}/\text{mL}$	GE

WELL HSB 84B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 18.08 ft (5.51 m) below TOC
Water elevation: 210.82 ft (64.26 m) msl
Sp. conductance: 128 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 50 gal
The well went dry during purging.

Time: 9:55
pH: 9.6
Alkalinity: 45 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.5	JQ	pH	GE
0	Specific conductance	120		$\mu\text{S}/\text{cm}$	GE
0	Aluminum	35		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	34		$\mu\text{g}/\text{L}$	GE
0	Calcium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Chloride	18,800		$\mu\text{g}/\text{L}$	GE
0	Chromium	2,660		$\mu\text{g}/\text{L}$	GE
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<4.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	<5.0		$\mu\text{g}/\text{L}$	GE
0	Iron	108		$\mu\text{g}/\text{L}$	GE
0	Lead	<4.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Magnesium	278		$\mu\text{g}/\text{L}$	GE
0	Manganese	<2.0		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	900		$\mu\text{g}/\text{L}$	GE
0	Potassium	3,120		$\mu\text{g}/\text{L}$	GE
0	Selenium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Silica	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silver	33,400		$\mu\text{g}/\text{L}$	GE
0	Sodium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sulfate	4,510		$\mu\text{g}/\text{L}$	GE
0	Sulfate	3,000		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	100,000		$\mu\text{g}/\text{L}$	GE

WELL HSB 84B collected on 04/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	110		$\mu\text{g}/\text{L}$	GE
0	Vanadium	<8.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	<2.0		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	5.0E-09 \pm 6.0E-10		$\mu\text{Ci}/\text{mL}$	GE
0	Total alpha-emitting radium	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	8.6E-05 \pm 1.5E-06		$\mu\text{Ci}/\text{mL}$	GE

WELL HSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 15.26 ft (4.66 m) below TOC
Water elevation: 213.82 ft (65.17 m) msl
Sp. conductance: 90 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 16 gal
The well went dry during purging.

Time: 10:10
pH: 7.1
Alkalinity: 24 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.4	JQ	pH	GE
0	Specific conductance	80		$\mu\text{S}/\text{cm}$	GE
0	Aluminum	29		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	16		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	10,400		$\mu\text{g}/\text{L}$	GE
0	Chloride	3,770		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	<100		$\mu\text{g}/\text{L}$	GE
1	Iron	179		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Magnesium	702		$\mu\text{g}/\text{L}$	GE
0	Manganese	3.3		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	1,840		$\mu\text{g}/\text{L}$	GE
0	Potassium	1,620		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	11,600		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	3,280		$\mu\text{g}/\text{L}$	GE
0	Sulfate	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	51,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	7.9		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	80		$\mu\text{g}/\text{L}$	GE
0	Vanadium	<8.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	58		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	6.5E-09 \pm 6.4E-10		$\mu\text{Ci}/\text{mL}$	GE
0	Total activity	3.8E-04 \pm 4.6E-06		$\mu\text{Ci}/\text{mL}$	EM
0	Total alpha-emitting radium	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	4.0E-04 \pm 3.1E-06		$\mu\text{Ci}/\text{mL}$	GE

WELL HSB 84D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
Depth to water: 9.89 ft (3.01 m) below TOC
Water elevation: 218.91 ft (66.72 m) msl
Sp. conductance: 119 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 51 gal

Time: 15:05
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.2	JQ	pH	GE
0	Specific conductance	112		$\mu\text{S}/\text{cm}$	GE
2	Aluminum	1,850		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	24		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	1,470		$\mu\text{g}/\text{L}$	GE
0	Chloride	2,680		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	7.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	260		$\mu\text{g}/\text{L}$	GE
0	Iron	4.4		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Lead	588		$\mu\text{g}/\text{L}$	GE
2	Magnesium	131		$\mu\text{g}/\text{L}$	GE
0	Manganese	<0.20		$\mu\text{g}/\text{L}$	GE

ANALYTICAL RESULTS

WELL HSB 84D collected on 04/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	10,200		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,840		µg/L	GE
0	Sulfate	2,970		µg/L	GE
0	Total dissolved solids	57,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.3		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	24		µg/L	GE
1	Gross alpha	1.0E-08 ± 9.5E-10		µCi/mL	GE
2	Nonvolatile beta	1.6E-08 ± 8.8E-09		µCi/mL	GE
0	Total activity	8.7E-04 ± 2.3E-05		µCi/mL	EM
2	Total alpha-emitting radium	2.9E-08 ± 3.0E-09		µCi/mL	GE
2	Tritium	9.1E-04 ± 4.7E-06		µCi/mL	GE

WELL HSB 85A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
 Depth to water: 125.07 ft (38.12 m) below TOC
 Water elevation: 169.33 ft (51.61 m) msl
 Sp. conductance: 169 µS/cm
 Water evacuated before sampling: 284 gal

Time: 15:10
 pH: 6.9
 Alkalinity: 69 mg/L
 Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.0	JQ	pH	GE
0	Specific conductance	172		µS/cm	GE
0	Turbidity	<0.10	JQ	NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	31		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<1.0		µg/L	GE
0	Bromochloromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	33,500		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,490		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.8	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE

WELL HSB 85A collected on 04/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<0.0080		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isonophore	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	816		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	130		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,120		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	27,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,730		µg/L	GE
0	Sulfate	6,080		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	121,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
Depth to water: 60.66 ft (18.49 m) below TOC
Water elevation: 233.84 ft (71.26 m) msl
Sp. conductance: 349 µS/cm
Water evacuated before sampling: 47 gal
The well went dry during purging.

Time: 10:05
pH: 11.0
Alkalinity: 122 mg/L
Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	pH	12	JQ	pH	GE
2	Specific conductance	520		µS/cm	GE
0	Turbidity	<0.10	JQ	NTU	GE
0	Turbidity	<0.10	JQ	NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
2	Aluminum	2,170		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	44		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	42,200		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,520		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	4.4		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ8	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE

WELL HSB 85B collected on 04/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluoride	136		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	106		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	500		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1223	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	4,840		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,300		µg/L	GE
0	Sulfate	4,440		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	158,000	V	µg/L	GE
0	Total dissolved solids	155,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ8	µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	8.9		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	<2.0E-09		µCi/mL	GE
0	Gross alpha	3.1E-08 ± 1.2E-09		µCi/mL	GE
0	Nonvolatile beta	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.2E-08 ± 4.0E-07		µCi/mL	GE
0	Trisium				

WELL HSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 54.87 ft (16.72 m) below TOC
Water elevation: 239.23 ft (72.92 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 66 gal

Time: 14:30
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 20.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.4	JQ	pH	GE
0	pH	4.5	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Turbidity	<0.10	JQ	NTU	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aluminum	33		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE

ANALYTICAL RESULTS

WELL HSB 85C collected on 04/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<1.0		µg/L	GE
0	beta-Benzene hexachloride	<1.0		µg/L	GE
0	delta-Benzene hexachloride	<1.0		µg/L	GE
0	Benzidine	<1.0		µg/L	GE
0	Benzo[a]anthracene	<1.0		µg/L	GE
0	Benzo[b]fluoranthene	<1.0		µg/L	GE
0	Benzo[k]fluoranthene	<1.0		µg/L	GE
0	Benzo[g,h,i]perylene	<1.0		µg/L	GE
0	Benzo[a]pyrene	<1.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<1.0		µg/L	GE
0	Bis(2-chloroethyl) ether	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<1.0		µg/L	GE
0	Butylbenzyl phthalate	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	158		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<1.0		µg/L	GE
0	Chloride	2,030		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<1.0		µg/L	GE
0	2-Chlorophenol	<1.0		µg/L	GE
0	4-Chlorophenyl phenyl ether	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<1.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	23		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<1.0		µg/L	GE
0	p,p'-DDE	<1.0		µg/L	GE
0	p,p'-DDT	<1.0		µg/L	GE
0	Dibenz[a,h]anthracene	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.7	J2	µg/L	GE
0	2,4-Dichlorophenol	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<1.0		µg/L	GE
0	Diethyl phthalate	<1.0		µg/L	GE
0	2,4-Dimethyl phenol	<1.0		µg/L	GE
0	Dimethyl phthalate	<1.0		µg/L	GE
0	2,4-Dinitrophenol	<4.5		µg/L	GE
0	2,4-Dinitrotoluene	<1.0		µg/L	GE
0	2,6-Dinitrotoluene	<1.0		µg/L	GE
0	Di-n-octyl phthalate	<1.0		µg/L	GE
0	1,2-Diphenylhydrazine	<1.0		µg/L	GE
0	Endosulfan I	<1.0		µg/L	GE
0	Endosulfan II	<1.0		µg/L	GE
0	Endosulfan sulfate	<1.0		µg/L	GE
0	Endrin	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<1.0		µg/L	GE
0	Fluorene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<1.0		µg/L	GE
0	Heptachlor epoxide	<1.0		µg/L	GE
0	Hexachlorobenzene	<1.0		µg/L	GE
0	Hexachlorobutadiene	<1.0		µg/L	GE
0	Hexachlorocyclopentadiene	<1.0		µg/L	GE
0	Hexachloroethane	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<1.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<1.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	99		µg/L	GE
0	Manganese	2.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<1.0		µg/L	GE

WELL HSB 85C collected on 04/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Naphthalene	<1.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,800		µg/L	GE
0	Nitrate as nitrogen	1,820		µg/L	GE
0	Nitrobenzene	<1.0		µg/L	GE
0	2-Nitrophenol	<1.0		µg/L	GE
0	4-Nitrophenol	<1.0		µg/L	GE
0	N-Nitrosodimethylamine	<1.0		µg/L	GE
0	N-Nitrosodiphenylamine	<1.0		µg/L	GE
0	N-Nitrosodipropylamine	<1.0		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<1.0		µg/L	GE
0	Phenanthrene	<1.0		µg/L	GE
0	Phenol	<1.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<1.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	6,290		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	3,690		µg/L	GE
0	Sodium	<1,000		µg/L	GE
0	Sulfate	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	19,000	V	µg/L	GE
0	Total dissolved solids	18,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<1.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	3.5E-06 ± 4.0E-07		µCi/mL	GE

WELL HSB 86A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
 Depth to water: 93.25 ft (28.42 m) below TOC
 Water elevation: 169.15 ft (51.56 m) msl
 Sp. conductance: 129 µS/cm
 Water evacuated before sampling: 278 gal

Time: 12:45
 pH: 6.1
 Alkalinity: 38 mg/L
 Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.9	JQ	pH	GE
0	Specific conductance	122		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	23		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	21,300		µg/L	GE
0	Chloride	2,340		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	128		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	728		µg/L	GE
0	Manganese	2.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Potassium	891		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	27,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,880		µg/L	GE
0	Sulfate	10,100		µg/L	GE
0	Total dissolved solids	102,000		µg/L	GE

ANALYTICAL RESULTS

WELL HSB 86A collected on 04/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	250		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB 86B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: 40.07 ft (12.21 m) below TOC
Water elevation: 221.83 ft (67.61 m) msl
Sp. conductance: 214 µS/cm
Water evacuated before sampling: 283 gal

Time: 14:00
pH: 7.0
Alkalinity: 95 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.6	JQ	pH	GE
0	Specific conductance	200		µS/cm	GE
0	Specific conductance	200		µS/cm	GE
0	Aluminum	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	38		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	39,800		µg/L	GE
0	Chloride	2,370		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	850		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	110		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	35,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,170		µg/L	GE
0	Sulfate	2,830		µg/L	GE
0	Total dissolved solids	145,000		µg/L	GE
0	Total dissolved solids	156,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: 38.90 ft (11.86 m) below TOC
Water elevation: 224.00 ft (68.28 m) msl
Sp. conductance: 387 µS/cm
Water evacuated before sampling: 91 gal

Time: 11:40
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.4	JQ	pH	GE
1	Specific conductance	340		µS/cm	GE
2	Aluminum	1,030		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	79		µg/L	GE
2	Cadmium	8.9	J2	µg/L	GE
0	Calcium	8,630		µg/L	GE
0	Chloride	1,990		µg/L	GE
0	Chromium	<4.0		µg/L	GE
2	Cobalt	50		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	308		µg/L	GE
0	Iron	10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	3,570		µg/L	GE

WELL HSB 86C collected on 04/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Manganese	2,470		µg/L	GE
0	Mercury	<0.20		µg/L	GE
1	Nickel	72		µg/L	GE
2	Nitrate as nitrogen	39,700	J2	µg/L	GE
0	Potassium	2,360		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	17,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	43,100		µg/L	GE
0	Sulfate	2,490		µg/L	GE
0	Total dissolved solids	281,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	60	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	66		µg/L	GE
2	Gross alpha	5.8E-08 ± 5.1E-09		µCi/mL	GE
2	Nonvolatile beta	4.4E-07 ± 1.1E-08		µCi/mL	GE
0	Total activity	1.7E-02 ± 2.1E-04		µCi/mL	EM
2	Total alpha-emitting radium	2.1E-08 ± 1.7E-09		µCi/mL	GE
2	Tritium	1.7E-02 ± 2.0E-05		µCi/mL	GE

WELL HSB 86D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: 38.02 ft (11.89 m) below TOC
Water elevation: 223.98 ft (68.27 m) msl
Sp. conductance: 351 µS/cm
Water evacuated before sampling: 46 gal

Time: 11:25
pH: 3.5
Alkalinity: 0 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.9	JQ	pH	GE
1	Specific conductance	298		µS/cm	GE
2	Aluminum	3,390		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	55		µg/L	GE
0	Cadmium	<2.0	J2	µg/L	GE
0	Calcium	2,080		µg/L	GE
0	Chloride	1,930		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	8.3		µg/L	GE
0	Copper	4.3		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	299		µg/L	GE
0	Iron	24		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	822		µg/L	GE
2	Manganese	304		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	9.1		µg/L	GE
2	Nitrate as nitrogen	34,200	J2	µg/L	GE
0	Potassium	1,430		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	25,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	37,800		µg/L	GE
0	Sulfate	2,590		µg/L	GE
0	Total dissolved solids	214,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	18	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	45		µg/L	GE
2	Gross alpha	8.9E-08 ± 1.5E-09		µCi/mL	GE
2	Nonvolatile beta	2.1E-06 ± 8.3E-08		µCi/mL	GE
0	Total activity	8.5E-03 ± 8.6E-05		µCi/mL	EM
2	Total alpha-emitting radium	3.5E-08 ± 2.2E-09		µCi/mL	GE
2	Tritium	8.3E-03 ± 1.4E-05		µCi/mL	GE

WELL HSB100C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 33.46 ft (10.20 m) below TOC
Water elevation: 226.74 ft (69.11 m) msl
Sp. conductance: 36 µS/cm
Water evacuated before sampling: 193 gal

Time: 12:05
pH: 4.9
Alkalinity: 2 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	29		µS/cm	GE
0	Aluminum	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE

ANALYTICAL RESULTS

WELL HSB100C collected on 04/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	3,180		mg/L	GE
0	Chloride	2,850		mg/L	GE
0	Chromium	2,850		mg/L	GE
0	Cobalt	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Fluoride	157		mg/L	GE
0	Iron	<4.0		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Magnesium	409		mg/L	GE
0	Manganese	2.6		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Nickel	<4.0		mg/L	GE
0	Nitrate as nitrogen	150		mg/L	GE
0	Potassium	<500		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	18,000		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	1,770		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	Total dissolved solids	28,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	8.1		mg/L	GE
0	Total phosphates (as P)	510		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Zinc	<2.0		mg/L	GE
0	Gross alpha	<2.0E-09		μCi/mL	GE
0	Nonvolatile beta	<2.0E-09		μCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μCi/mL	GE
0	Tritium	1.4E-06 ± 4.0E-07		μCi/mL	GE

WELL HSB100D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 26.45 ft (8.06 m) below TOC
Water elevation: 233.65 ft (71.22 m) msl
Sp. conductance: 68 μS/cm
Water evacuated before sampling: 44 gal

Time: 12:55
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	58		μS/cm	GE
0	Aluminum	<2.0		mg/L	GE
0	Antimony	<2.0		mg/L	GE
0	Arsenic	<2.0	J1	mg/L	GE
0	Barium	<2.0		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	1,310		mg/L	GE
0	Chloride	5,090		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Cobalt	<4.0		mg/L	GE
0	Copper	26		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Iron	12		mg/L	GE
0	Lead	4.4		mg/L	GE
0	Magnesium	631		mg/L	GE
1	Manganese	28		mg/L	GE
0	Mercury	0.27		mg/L	GE
0	Nickel	<4.0		mg/L	GE
0	Nitrate as nitrogen	3,120		mg/L	GE
0	Potassium	<500		mg/L	GE
0	Selenium	<2.0	J1	mg/L	GE
0	Silica	8,330		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	7,080		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	Total dissolved solids	43,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	6.8		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Zinc	99		mg/L	GE
0	Gross alpha	<2.0E-09		μCi/mL	GE
0	Nonvolatile beta	1.9E-08 ± 1.2E-09		μCi/mL	GE
0	Total activity	6.2E-04 ± 5.7E-05		μCi/mL	EM
0	Total alpha-emitting radium	1.9E-09 ± 6.0E-10		μCi/mL	GE
2	Tritium	5.9E-04 ± 3.8E-05		μCi/mL	GE

WELL HSB100D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
Depth to water: 27.08 ft (8.25 m) below TOC
Water elevation: 233.02 ft (71.03 m) msl
Sp. conductance: 61 μS/cm
Water evacuated before sampling: 42 gal

Time: 12:10
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 22.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	7.6E-04 ± 6.4E-05		μCi/mL	EM

WELL HSB100D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 27.17 ft (8.28 m) below TOC
Water elevation: 232.83 ft (71.00 m) msl
Sp. conductance: 64 μS/cm
Water evacuated before sampling: 42 gal

Time: 8:50
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	7.2E-04 ± 6.2E-05		μCi/mL	EM

WELL HSB101C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 33.07 ft (10.08 m) below TOC
Water elevation: 225.43 ft (68.71 m) msl
Sp. conductance: 84 μS/cm
Water evacuated before sampling: 155 gal

Time: 15:45
pH: 5.7
Alkalinity: 12 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	pH	6.0	JQ	pH	GE
0	Specific conductance	50		μS/cm	GE
0	Aluminum	<2.0		mg/L	GE
0	Antimony	<2.0		mg/L	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	17		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	6,650		mg/L	GE
0	Chloride	2,610		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Cobalt	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Fluoride	135		mg/L	GE
0	Iron	<4.0		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Magnesium	336		mg/L	GE
0	Manganese	2.4		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Nickel	<4.0		mg/L	GE
0	Nitrate as nitrogen	930		mg/L	GE
0	Potassium	2,310		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	14,700		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	3,370		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	Total dissolved solids	41,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total phosphates (as P)	200		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Zinc	<2.0		mg/L	GE
0	Gross alpha	<2.0E-09		μCi/mL	GE
0	Nonvolatile beta	3.8E-09 ± 5.9E-10		μCi/mL	GE
0	Total activity	<1.0E-09		μCi/mL	GE
2	Tritium	2.0E-05 ± 7.0E-07		μCi/mL	GE

ANALYTICAL RESULTS

WELL HSB101D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 27.94 ft (8.52 m) below TOC
Water elevation: 230.76 ft (70.34 m) msl
Sp. conductance: 676 μ S/cm
Water evacuated before sampling: 38 gal

Time: 15:35
pH: 9.1
Alkalinity: 122 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.7	JQ	pH	GE
2	Specific conductance	700		μ S/cm	GE
2	Aluminum	348	J2	mg/L	GE
0	Antimony	<2.0		mg/L	GE
2	Arsenic	83		mg/L	GE
0	Barium	<3.0		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	130		mg/L	GE
0	Chloride	2,220		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Cobalt	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Cyanide	<5.0	JQ	mg/L	GE
0	Fluoride	503		mg/L	GE
0	Iron	32		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Magnesium	131		mg/L	GE
0	Manganese	15		mg/L	GE
2	Mercury	2.8		mg/L	GE
0	Nickel	<4.0		mg/L	GE
2	Nitrate as nitrogen	72,000		mg/L	GE
0	Potassium	<500		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	4,500		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	113,000		mg/L	GE
0	Sulfate	5,260		mg/L	GE
0	Total dissolved solids	409,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	18		mg/L	GE
0	Total phosphates (as P)	2,520		mg/L	GE
2	Vanadium	300		mg/L	GE
0	Zinc	<2.0		mg/L	GE
0	Gross alpha	2.3E-09 \pm 2.6E-10		μ Ci/mL	GE
1	Nonvolatile beta	3.6E-08 \pm 7.5E-10		μ Ci/mL	GE
0	Total activity	1.1E-02 \pm 7.4E-05		μ Ci/mL	EM
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
2	Tritium	1.0E-02 \pm 1.6E-05		μ Ci/mL	GE

WELL HSB102C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: 34.44 ft (10.50 m) below TOC
Water elevation: 224.58 ft (68.45 m) msl
Sp. conductance: 184 μ S/cm
Water evacuated before sampling: 152 gal

Time: 10:05
pH: 5.4
Alkalinity: 11 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	170		μ S/cm	GE
0	Aluminum	<20		mg/L	GE
0	Antimony	<2.0		mg/L	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	28		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	6,340		mg/L	GE
0	Chloride	5,310		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Cobalt	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Iron	<4.0		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Magnesium	1,800		mg/L	GE
2	Manganese	64		mg/L	GE
0	Mercury	0.22		mg/L	GE
0	Nickel	<4.0		mg/L	GE
2	Nitrate as nitrogen	14,400		mg/L	GE
0	Potassium	3,120	J1	mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	10,100		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	20,700		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	Total dissolved solids	132,000	V	mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total phosphates (as P)	<50	V	mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Zinc	13		mg/L	GE

WELL HSB102C collected on 04/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	6.1E-08 \pm 7.5E-10		μ Ci/mL	GE
0	Total alpha-emitting radium	1.7E-09 \pm 5.0E-10		μ Ci/mL	GE
2	Tritium	2.2E-04 \pm 2.3E-08		μ Ci/mL	GE

WELL HSB102D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: 30.54 ft (9.31 m) below TOC
Water elevation: 228.06 ft (69.51 m) msl
Sp. conductance: 41 μ S/cm
Water evacuated before sampling: 10 gal
The well went dry during purging.

Time: 11:55
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 22.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.8	JQ	pH	GE
1	Specific conductance	380		μ S/cm	GE
2	Aluminum	12,300	J2	mg/L	GE
0	Antimony	<2.0		mg/L	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	47		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	4,100	J2	mg/L	GE
0	Chloride	1,500	JQ	mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Cobalt	4.3		mg/L	GE
0	Copper	21		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Fluoride	421		mg/L	GE
0	Iron	98		mg/L	GE
2	Lead	31		mg/L	GE
0	Magnesium	1,180		mg/L	GE
2	Manganese	764	J2	mg/L	GE
2	Mercury	3.3		mg/L	GE
0	Nickel	23		mg/L	GE
2	Nitrate as nitrogen	41,000		mg/L	GE
2	Nitrate as nitrogen	42,000		mg/L	GE
0	Potassium	1,670		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	14,800		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	13,500	J2	mg/L	GE
0	Sulfate	1,560	JQ	mg/L	GE
0	Total dissolved solids	180,000	JQ	mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	<5.0	JQ	mg/L	GE
0	Total phosphates (as P)	70		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Zinc	129		mg/L	GE
2	Gross alpha	2.2E-07 \pm 6.0E-08		μ Ci/mL	GE
2	Nonvolatile beta	7.5E-06 \pm 2.8E-08		μ Ci/mL	GE
0	Total activity	1.4E-02 \pm 8.5E-05		μ Ci/mL	EM
2	Total alpha-emitting radium	7.2E-08 \pm 4.2E-09		μ Ci/mL	GE
2	Tritium	1.5E-02 \pm 1.9E-05		μ Ci/mL	GE

WELL HSB103C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 23.73 ft (7.23 m) below TOC
Water elevation: 223.67 ft (68.18 m) msl
Sp. conductance: 229 μ S/cm
Water evacuated before sampling: 169 gal

Time: 13:50
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 16.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	200		μ S/cm	GE
0	Specific conductance	200		μ S/cm	GE
1	Aluminum	173		mg/L	GE
0	Antimony	<2.0		mg/L	GE
0	Arsenic	<2.0	J1	mg/L	GE
0	Barium	64		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	8,790		mg/L	GE
0	Chloride	5,410		mg/L	GE
0	Chloride	5,440		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Cobalt	10		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Fluoride	107		mg/L	GE
0	Iron	<4.0		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Magnesium	5,240		mg/L	GE
2	Manganese	440		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Nickel	7.4		mg/L	GE
2	Nitrate as nitrogen	22,000		mg/L	GE

ANALYTICAL RESULTS

WELL HSB103C collected on 04/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Nitrate as nitrogen	22,000		mg/L	GE
0	Potassium	1,400		mg/L	GE
0	Selenium	<2.0	J1	mg/L	GE
0	Silica	11,200		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	21,400		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	Total dissolved solids	181,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Zinc	18		mg/L	GE
0	Gross alpha	<2.0E-09		μCi/mL	GE
1	Nonvolatile beta	2.9E-08 ± 1.5E-09		μCi/mL	GE
0	Total activity	8.0E-04 ± 8.4E-06		μCi/mL	EM
0	Total alpha-emitting radium	1.7E-09 ± 5.0E-10		μCi/mL	GE
2	Tritium	8.1E-04 ± 4.4E-08		μCi/mL	GE

WELL HSB103D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 22.00 ft (8.71 m) below TOC
Water elevation: 225.60 ft (68.76 m) msl
Sp. conductance: 216 μS/cm
Water evacuated before sampling: 31 gal
Time: 14:10
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.5	JQ	pH	GE
0	pH	4.5	JQ	pH	GE
0	Specific conductance	215		μS/cm	GE
2	Aluminum	704	J2	mg/L	GE
0	Antimony	<2.0		mg/L	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	27		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	859		mg/L	GE
0	Chloride	4,620		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Cobalt	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Cyanide	<5.0	JQ	mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Iron	10		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Magnesium	1,310		mg/L	GE
2	Manganese	148		mg/L	GE
1	Mercury	1.8		mg/L	GE
0	Nickel	<4.0		mg/L	GE
2	Nitrate as nitrogen	20,000		mg/L	GE
0	Potassium	843		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	8,280		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	27,100		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	Total dissolved solids	137,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Zinc	3.8		mg/L	GE
2	Gross alpha	2.1E-08 ± 1.4E-09		μCi/mL	GE
2	Nonvolatile beta	4.3E-07 ± 4.9E-09		μCi/mL	GE
0	Total activity	4.6E-03 ± 4.9E-05		μCi/mL	EM
2	Total alpha-emitting radium	1.2E-08 ± 4.0E-10		μCi/mL	GE
2	Tritium	4.3E-03 ± 1.0E-05		μCi/mL	GE

WELL HSB104C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 27.03 ft (8.24 m) below TOC
Water elevation: 220.87 ft (67.32 m) msl
Sp. conductance: 171 μS/cm
Water evacuated before sampling: 189 gal
Time: 10:40
pH: 9.5
Alkalinity: 36 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.1	JQ	pH	GE
1	pH	9.2	JQ	pH	GE
0	Specific conductance	145		μS/cm	GE
0	Specific conductance	147		μS/cm	GE
2	Aluminum	363		mg/L	GE
0	Antimony	<2.0		mg/L	GE

WELL HSB104C collected on 04/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0	J1	mg/L	GE
0	Barium	53		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	14,600		mg/L	GE
0	Chloride	3,590		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Cobalt	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Iron	<4.0		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Magnesium	867		mg/L	GE
0	Manganese	17		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Nickel	<4.0		mg/L	GE
1	Nitrate as nitrogen	5,700		mg/L	GE
0	Potassium	7,080		mg/L	GE
0	Selenium	<2.0	J1	mg/L	GE
0	Silica	13,600		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	10,300		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	Total dissolved solids	101,000		mg/L	GE
0	Total dissolved solids	103,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	7.8		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Zinc	<2.0		mg/L	GE
0	Gross alpha	<2.0E-08		μCi/mL	GE
0	Gross alpha	<2.0E-09		μCi/mL	GE
0	Nonvolatile beta	2.0E-08 ± 1.4E-09		μCi/mL	GE
0	Nonvolatile beta	2.2E-08 ± 1.4E-09		μCi/mL	GE
0	Total activity	2.8E-04 ± 3.9E-06		μCi/mL	EM
0	Total alpha-emitting radium	1.2E-09 ± 5.0E-10		μCi/mL	GE
2	Tritium	2.9E-04 ± 2.7E-08		μCi/mL	GE

WELL HSB104D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 22.82 ft (6.99 m) below TOC
Water elevation: 225.18 ft (68.64 m) msl
Sp. conductance: 249 μS/cm
Water evacuated before sampling: 38 gal
Time: 9:30
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.2	JQ	pH	GE
0	pH	4.2	JQ	pH	GE
1	Specific conductance	260		μS/cm	GE
1	Specific conductance	260		μS/cm	GE
2	Aluminum	5,470	J2	mg/L	GE
0	Antimony	<2.0		mg/L	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	55		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	1,580		mg/L	GE
0	Chloride	1,860		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Cobalt	5.6		mg/L	GE
0	Copper	8.5		mg/L	GE
0	Cyanide	<5.0	JQ	mg/L	GE
0	Fluoride	279		mg/L	GE
0	Iron	88		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Magnesium	731		mg/L	GE
2	Manganese	462		mg/L	GE
2	Mercury	2.3		mg/L	GE
0	Nickel	11		mg/L	GE
2	Nitrate as nitrogen	23,000		mg/L	GE
0	Potassium	572		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	13,000		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	17,400		mg/L	GE
0	Sulfate	4,880		mg/L	GE
0	Total dissolved solids	126,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Zinc	26		mg/L	GE
2	Gross alpha	2.7E-08 ± 1.5E-09		μCi/mL	GE
2	Nonvolatile beta	2.4E-08 ± 1.2E-09		μCi/mL	GE
0	Total activity	2.5E-03 ± 3.7E-05		μCi/mL	EM
2	Total alpha-emitting radium	1.8E-08 ± 5.0E-10		μCi/mL	GE
2	Tritium	2.5E-03 ± 7.8E-08		μCi/mL	GE

ANALYTICAL RESULTS

WELL HSB105C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 29.64 ft (9.03 m) below TOC
Water elevation: 219.86 ft (67.01 m) msl
Sp. conductance: 87 µS/cm
Water evacuated before sampling: 178 gal

Time: 15:00
pH: 5.8
Alkalinity: 11 mg/L
Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	87		µS/cm	GE
0	Aluminum	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.9		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	8,550		µg/L	GE
0	Chloride	3,490		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<100		µg/L	GE
0	Lead	<4.0		µg/L	GE
0	Magnesium	<3.0		µg/L	GE
0	Manganese	843		µg/L	GE
0	Mercury	3.1		µg/L	GE
0	Nickel	<0.20		µg/L	GE
0	Nitrate as nitrogen	<4.0		µg/L	GE
0	Potassium	3,450		µg/L	GE
0	Selenium	2,430		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	12,700		µg/L	GE
0	Sodium	<2.0		µg/L	GE
0	Sulfate	3,540		µg/L	GE
0	Total dissolved solids	<1,000		µg/L	GE
0	Total dissolved solids	86,000		µg/L	GE
0	Total organic carbon	55,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	410		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	20		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.4E-08 ± 9.2E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.0E-04 ± 1.6E-06		µCi/mL	GE

WELL HSB105D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 23.88 ft (7.28 m) below TOC
Water elevation: 225.62 ft (68.77 m) msl
Sp. conductance: 537 µS/cm
Water evacuated before sampling: 56 gal

Time: 14:40
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.8	JQ	pH	GE
2	Specific conductance	600		µS/cm	GE
2	Specific conductance	600		µS/cm	GE
2	Aluminum	8,940	J2	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	120		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,380		µg/L	GE
0	Chloride	1,810		µg/L	GE
0	Chloride	1,790		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	10.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Fluoride	877		µg/L	GE
0	Iron	74		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,750		µg/L	GE
2	Manganese	814		µg/L	GE
2	Mercury	4.6		µg/L	GE
2	Mercury	4.6		µg/L	GE
0	Nickel	11		µg/L	GE
2	Nitrate as nitrogen	58,000		µg/L	GE
0	Potassium	1,680		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,190		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	40,100		µg/L	GE
0	Sulfate	2,770		µg/L	GE

WELL HSB105D collected on 04/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	2,830		µg/L	GE
0	Total dissolved solids	287,000		µg/L	GE
0	Total dissolved solids	275,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.7	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	55		µg/L	GE
2	Gross alpha	5.4E-08 ± 2.3E-09		µCi/mL	GE
2	Gross alpha	4.7E-08 ± 1.9E-09		µCi/mL	GE
2	Nonvolatile beta	4.9E-08 ± 1.8E-08		µCi/mL	GE
2	Nonvolatile beta	4.3E-08 ± 1.3E-08		µCi/mL	GE
0	Total activity	7.9E-03 ± 6.4E-05		µCi/mL	EM
2	Total alpha-emitting radium	5.7E-08 ± 1.2E-09		µCi/mL	GE
2	Total alpha-emitting radium	5.4E-08 ± 1.2E-09		µCi/mL	GE
2	Tritium	7.6E-03 ± 1.4E-05		µCi/mL	GE

WELL HSB106C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: 31.16 ft (9.50 m) below TOC
Water elevation: 221.74 ft (67.58 m) msl
Sp. conductance: 100 µS/cm
Water evacuated before sampling: 165 gal

Time: 10:50
pH: 5.3
Alkalinity: 4 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	98		µS/cm	GE
0	Aluminum	<2.0	J1	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	17		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofluoromethane	<1.0		µg/L	GE
0	Bromofluoromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	6,120		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,920		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ6	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050	JQ	µg/L	GE
0	Magnesium	1,110		µg/L	GE
0	Manganese	7.5		µg/L	GE
0	Mercury	0.79		µg/L	GE
0	Methoxychlor	<0.50	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL HSB106C collected on 04/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	7,400		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	779		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,770		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	5.7		µg/L	GE
2	Tetrachloroethylene	5.4		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	76,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	18	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24	JQ	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ8	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	7.3		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.8E-09 ± 1.7E-09		µCi/mL	GE
0	Total activity	3.4E-04 ± 4.3E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	3.6E-04 ± 3.0E-06		µCi/mL	GE

WELL HSB106D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
 Depth to water: 27.29 ft (8.32 m) below TOC
 Water elevation: 225.61 ft (68.77 m) msl
 Sp. conductance: 126 µS/cm
 Water evacuated before sampling: 39 gal

Time: 10:30
 pH: 3.7
 Alkalinity: 0 mg/L
 Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.4	JQ	pH	GE
0	Specific conductance	130		µS/cm	GE
2	Aluminum	530		µg/L	GE
2	Aluminum	528		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	33		µg/L	GE
0	Barium	33		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,490		µg/L	GE
0	Calcium	1,470		µg/L	GE
0	Chloride	2,040		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	7.5		µg/L	GE
0	Cobalt	7.3		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	113		µg/L	GE
0	Iron	59		µg/L	GE
0	Iron	59		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	974		µg/L	GE
0	Magnesium	968		µg/L	GE
2	Manganese	211		µg/L	GE
2	Manganese	210		µg/L	GE
0	Mercury	0.57		µg/L	GE
0	Nickel	5.9		µg/L	GE
0	Nickel	7.4		µg/L	GE
2	Nitrate as nitrogen	24,000		µg/L	GE
2	Nitrate as nitrogen	24,000		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,420		µg/L	GE
0	Silica	9,350		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	14,700		µg/L	GE
0	Sodium	14,600		µg/L	GE
0	Sulfate	2,570		µg/L	GE
0	Total dissolved solids	94,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE

WELL HSB106D collected on 04/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	18		µg/L	GE
0	Zinc	18		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
2	Nonvolatile beta	6.8E-07 ± 1.5E-08		µCi/mL	GE
0	Total activity	1.1E-03 ± 2.6E-05		µCi/mL	EM
2	Total alpha-emitting radium	8.4E-08 ± 1.3E-09		µCi/mL	GE
2	Tritium	1.1E-03 ± 5.2E-06		µCi/mL	GE

WELL HSB107C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
 Depth to water: 42.34 ft (12.91 m) below TOC
 Water elevation: 219.26 ft (66.83 m) msl
 Sp. conductance: 162 µS/cm
 Water evacuated before sampling: 157 gal

Time: 12:05
 pH: 8.4
 Alkalinity: 45 mg/L
 Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
0	Specific conductance	155		µS/cm	GE
0	Aluminum	24		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	46		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	15,300		µg/L	GE
0	Chloride	3,280		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	157		µg/L	GE
0	Fluoride	156		µg/L	GE
1	Iron	283		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	850		µg/L	GE
2	Manganese	392		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	4,900		µg/L	GE
0	Potassium	2,830		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	11,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	92,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	180		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	3.9		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.3E-08 ± 2.5E-09		µCi/mL	GE
0	Total activity	4.0E-04 ± 4.6E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	4.2E-04 ± 3.2E-06		µCi/mL	GE

WELL HSB107D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
 Depth to water: 37.76 ft (11.51 m) below TOC
 Water elevation: 224.54 ft (68.44 m) msl
 Sp. conductance: 261 µS/cm
 Water evacuated before sampling: 25 gal

Time: 11:30
 pH: 4.2
 Alkalinity: 0 mg/L
 Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
2	Specific conductance	730		µS/cm	GE
2	Aluminum	441	J2	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	52		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,310	J2	µg/L	GE
0	Chloride	3,180	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	168		µg/L	GE
0	Iron	14		µg/L	GE
0	Lead	<3.0		µg/L	GE

ANALYTICAL RESULTS

WELL HSB107D collected on 04/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Magnesium	2,430		µg/L	GE
2	Manganese	180	J2	µg/L	GE
2	Mercury	3.5		µg/L	GE
0	Nickel	4.4		µg/L	GE
2	Nitrate as nitrogen	28,000		µg/L	GE
0	Potassium	1,400		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,120		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	31,100	J2	µg/L	GE
0	Sulfate	<1,000	JQ	µg/L	GE
0	Total dissolved solids	207,000	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	13		µg/L	GE
2	Gross alpha	1.8E-08 ± 1.8E-08		µCi/mL	GE
2	Nonvolatile beta	3.2E-08 ± 1.8E-08		µCi/mL	GE
0	Total activity	4.3E-03 ± 4.8E-05		µCi/mL	EM
2	Total alpha-emitting radium	8.1E-08 ± 3.4E-09		µCi/mL	GE
2	Tritium	4.8E-03 ± 1.1E-05		µCi/mL	GE

WELL HSB108C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: 47.71 ft (14.54 m) below TOC
Water elevation: 218.48 ft (66.60 m) msl
Sp. conductance: 169 µS/cm
Water evacuated before sampling: 85 gal

Time: 13:00
pH: 8.8
Alkalinity: 54 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.3	JQ	pH	GE
0	Specific conductance	170		µS/cm	GE
0	Aluminum	<2.0		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.2		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	26,100		µg/L	GE
0	Chloride	2,820		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	280		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	2,220		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	3,100		µg/L	GE
0	Potassium	537		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,010		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	108,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	29	JQ	µg/L	GE
0	Total phosphates (as P)	270		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	3.3		µg/L	GE
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Nonvolatile beta	3.0E-08 ± 1.7E-09		µCi/mL	GE
0	Total activity	3.5E-04 ± 4.3E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	3.8E-04 ± 3.0E-06		µCi/mL	GE

WELL HSB108D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: 42.96 ft (13.09 m) below TOC
Water elevation: 223.34 ft (68.07 m) msl
Sp. conductance: 279 µS/cm
Water evacuated before sampling: 30 gal

Time: 12:50
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.4	JQ	pH	GE
1	Specific conductance	250		µS/cm	GE
2	Aluminum	1,780	J2	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE

WELL HSB106D collected on 04/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Barium	74		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,990	J2	µg/L	GE
0	Chloride	1,640	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	8.8		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	495		µg/L	GE
0	Iron	29		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,390		µg/L	GE
0	Manganese	604	J2	µg/L	GE
2	Mercury	2.8		µg/L	GE
0	Nickel	14		µg/L	GE
2	Nitrate as nitrogen	29,000		µg/L	GE
0	Potassium	1,880		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,080		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	28,100	J2	µg/L	GE
0	Sulfate	7,530	JQ	µg/L	GE
0	Total dissolved solids	231,000	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	39		µg/L	GE
2	Gross alpha	3.3E-08 ± 2.5E-09		µCi/mL	GE
2	Nonvolatile beta	6.3E-06 ± 2.7E-08		µCi/mL	GE
0	Total activity	4.6E-03 ± 5.0E-05		µCi/mL	EM
2	Total alpha-emitting radium	1.4E-07 ± 4.4E-09		µCi/mL	GE
2	Tritium	4.8E-03 ± 1.1E-05		µCi/mL	GE

WELL HSB109C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: 42.84 ft (13.06 m) below TOC
Water elevation: 218.76 ft (66.68 m) msl
Sp. conductance: 58 µS/cm
Water evacuated before sampling: 132 gal

Time: 14:45
pH: 5.8
Alkalinity: 11 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.5	JQ	pH	GE
0	Specific conductance	52		µS/cm	GE
0	Aluminum	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	9.3		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	5,400		µg/L	GE
0	Chloride	2,740		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	130		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	341		µg/L	GE
0	Manganese	2.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,450		µg/L	GE
0	Potassium	632		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	11,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,490		µg/L	GE
0	Sulfate	<1,000	V	µg/L	GE
0	Total dissolved solids	43,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	210	V	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	5.4		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.5E-09 ± 5.2E-10		µCi/mL	GE
0	Total activity	<1.0E-09		µCi/mL	GE
2	Tritium	7.8E-05 ± 1.4E-06		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB109D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
 Depth to water: 38.64 ft (11.78 m) below TOC
 Water elevation: 222.58 ft (87.84 m) msl
 Sp. conductance: 80 μ S/cm
 Water evacuated before sampling: 25 gal

Time: 14:25
 pH: 4.1
 Alkalinity: 0 mg/L
 Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.4	JQ	pH	GE
0	Specific conductance	78		μ S/cm	GE
2	Aluminum	715		μ g/L	GE
0	Antimony	<2.0	J1	μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	46		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	1,230		μ g/L	GE
0	Chloride	2,200		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Fluoride	101		μ g/L	GE
0	Iron	5.7		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	864		μ g/L	GE
2	Manganese	220		μ g/L	GE
0	Mercury	0.91		μ g/L	GE
0	Nickel	7.6		μ g/L	GE
1	Nitrate as nitrogen	7,100		μ g/L	GE
0	Potassium	554		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	9,330		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	4,900		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	Total dissolved solids	45,000	JQV	μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	13	JQ	μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	24		μ g/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
2	Nonvolatile beta	1.5E-06 \pm 1.5E-08		μ Ci/mL	GE
2	Nonvolatile beta	1.5E-06 \pm 2.2E-08		μ Ci/mL	GE
0	Total activity	3.2E-04 \pm 4.1E-06		μ Ci/mL	EM
2	Total alpha-emitting radium	1.7E-08 \pm 1.7E-09		μ Ci/mL	GE
2	Tritium	3.4E-04 \pm 2.9E-06		μ Ci/mL	GE

WELL HSB110C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
 Depth to water: 36.48 ft (11.12 m) below TOC
 Water elevation: 219.22 ft (66.82 m) msl
 Sp. conductance: 27 μ S/cm
 Water evacuated before sampling: 125 gal

Time: 18:20
 pH: 5.2
 Alkalinity: 1 mg/L
 Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	pH	5.5	JQ	pH	GE
0	Specific conductance	28		μ S/cm	GE
0	Specific conductance	28		μ S/cm	GE
0	Aluminum	40		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	4.9		μ g/L	GE
0	Cadmium	<2.0	J2	μ g/L	GE
0	Calcium	1,380		μ g/L	GE
0	Chloride	2,590		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	13		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	348		μ g/L	GE
0	Manganese	12		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	720		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	12,000		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	2,200		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	Total dissolved solids	24,000	V	μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE

WELL HSB110C collected on 04/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	<5.0		μ g/L	GE
0	Total phosphates (as P)	<50	V	μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	11		μ g/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
2	Tritium	3.8E-05 \pm 1.0E-06		μ Ci/mL	GE

WELL HSB110D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
 Depth to water: 33.58 ft (10.24 m) below TOC
 Water elevation: 222.02 ft (87.87 m) msl
 Sp. conductance: 74 μ S/cm
 Water evacuated before sampling: 28 gal

Time: 15:05
 pH: 4.9
 Alkalinity: 1 mg/L
 Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	60		μ S/cm	GE
1	Aluminum	178		μ g/L	GE
0	Antimony	<2.0	J1	μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	4.8		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	440		μ g/L	GE
0	Chloride	2,720		μ g/L	GE
0	Chloride	2,730		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<5.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Cyanide	<100		μ g/L	GE
0	Fluoride	5.4		μ g/L	GE
0	Iron	<3.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	118		μ g/L	GE
1	Manganese	46		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	3,200		μ g/L	GE
0	Potassium	1,680		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	10,800		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	7,350		μ g/L	GE
0	Sulfate	4,620		μ g/L	GE
0	Sulfate	4,560		μ g/L	GE
0	Total dissolved solids	47,000	JQV	μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
1	Total organic halogens	44	JQ	μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	6.6		μ g/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
2	Nonvolatile beta	1.1E-07 \pm 4.9E-09		μ Ci/mL	GE
0	Total activity	5.5E-05 \pm 2.0E-06		μ Ci/mL	EM
0	Total alpha-emitting radium	2.3E-09 \pm 7.0E-10		μ Ci/mL	GE
2	Tritium	6.3E-05 \pm 1.3E-06		μ Ci/mL	GE
2	Tritium	8.4E-05 \pm 1.3E-06		μ Ci/mL	GE

WELL HSB111C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
 Depth to water: 35.63 ft (10.86 m) below TOC
 Water elevation: 220.37 ft (87.17 m) msl
 Sp. conductance: 228 μ S/cm
 Water evacuated before sampling: 209 gal

Time: 13:45
 pH: 4.8
 Alkalinity: 0 mg/L
 Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	190		μ S/cm	GE
1	Aluminum	199		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	23		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	15,900		μ g/L	GE
0	Chloride	3,590		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Fluoride	134		μ g/L	GE
0	Iron	5.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE

ANALYTICAL RESULTS

WELL HSB111C collected on 04/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Magnesium	3,390		µg/L	GE
1	Manganese	39		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	8.3		µg/L	GE
2	Nitrate as nitrogen	24,000		µg/L	GE
0	Potassium	673		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	17,900		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	195,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	32		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
1	Nonvolatile beta	4.2E-08 ± 1.1E-09		µCi/mL	GE
0	Total activity	3.5E-03 ± 4.3E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.4E-09 ± 1.1E-09		µCi/mL	GE
2	Tritium	3.4E-03 ± 9.0E-08		µCi/mL	GE

WELL HSB111D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: 34.14 ft (10.41 m) below TOC
Water elevation: 221.88 ft (67.62 m) msl
Sp. conductance: 498 µS/cm
Water evacuated before sampling: 95 gal

Time: 14:20
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
1	Specific conductance	450		µS/cm	GE
2	Aluminum	211		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	44		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	8,030		µg/L	GE
0	Chloride	3,300		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	2,500		µg/L	GE
2	Manganese	54		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	5.9		µg/L	GE
2	Nitrate as nitrogen	64,000		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,160		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	82,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	385,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<60		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	12		µg/L	GE
1	Gross alpha	1.3E-08 ± 1.9E-09		µCi/mL	GE
2	Nonvolatile beta	7.2E-08 ± 3.5E-09		µCi/mL	GE
0	Total activity	1.4E-02 ± 1.9E-04		µCi/mL	EM
2	Total alpha-emitting radium	7.5E-09 ± 1.8E-09		µCi/mL	GE
2	Tritium	1.3E-02 ± 1.8E-05		µCi/mL	GE

WELL HSB111E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: 33.88 ft (10.32 m) below TOC
Water elevation: 222.04 ft (67.68 m) msl
Sp. conductance: 58 µS/cm
Water evacuated before sampling: 52 gal

Time: 14:00
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.4	JQ	pH	GE
0	Specific conductance	48		µS/cm	GE
2	Aluminum	389		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	5.7		µg/L	GE

WELL HSB111E collected on 04/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Calcium	378		µg/L	GE
0	Chloride	2,640		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	244		µg/L	GE
0	Manganese	22		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	3,080		µg/L	GE
0	Nitrate as nitrogen	3,160		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,440		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,140		µg/L	GE
0	Sulfate	2,250		µg/L	GE
0	Total dissolved solids	23,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	5.7		µg/L	GE
1	Gross alpha	8.8E-09 ± 8.7E-10		µCi/mL	GE
2	Nonvolatile beta	7.6E-07 ± 8.2E-08		µCi/mL	GE
0	Total activity	3.4E-04 ± 4.4E-06		µCi/mL	EM
2	Total alpha-emitting radium	9.1E-09 ± 1.1E-09		µCi/mL	GE
2	Tritium	3.3E-04 ± 2.9E-08		µCi/mL	GE

WELL HSB112C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: 33.44 ft (10.19 m) below TOC
Water elevation: 221.48 ft (67.50 m) msl
Sp. conductance: 183 µS/cm
Water evacuated before sampling: 212 gal

Time: 10:35
pH: 5.8
Alkalinity: 12 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	Specific conductance	170		µS/cm	GE
0	Aluminum	46	J2	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	30		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	13,100	J2	µg/L	GE
0	Chloride	3,150	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	299		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	2,920		µg/L	GE
1	Manganese	29	J2	µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	14,000		µg/L	GE
0	Potassium	705		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	13,000	J2	µg/L	GE
0	Sulfate	<1,000	JQ	µg/L	GE
0	Total dissolved solids	166,000	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	520		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	22		µg/L	GE
0	Gross alpha	2.5E-09 ± 5.4E-10		µCi/mL	GE
2	Nonvolatile beta	5.1E-08 ± 1.8E-09		µCi/mL	GE
0	Total activity	2.2E-03 ± 3.6E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.6E-09 ± 8.0E-10		µCi/mL	GE
2	Tritium	2.3E-03 ± 7.5E-06		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB112D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: 32.48 ft (9.89 m) below TOC
Water elevation: 222.84 ft (67.86 m) msl
Sp. conductance: 448 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 90 gal

Time: 10:25
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
1	Specific conductance	420		$\mu\text{S}/\text{cm}$	GE
1	Aluminum	136	J2	$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	19		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	1,730	J2	$\mu\text{g}/\text{L}$	GE
0	Chloride	2,360	JQ	$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	5.6		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	191		$\mu\text{g}/\text{L}$	GE
0	Iron	4.6		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Magnesium	1,170		$\mu\text{g}/\text{L}$	GE
2	Manganese	202	J2	$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
2	Nitrate as nitrogen	53,000		$\mu\text{g}/\text{L}$	GE
0	Potassium	879		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	8,950		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	76,100	J2	$\mu\text{g}/\text{L}$	GE
0	Sulfate	8,170	JQ	$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	349,000	JQ	$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	90		$\mu\text{g}/\text{L}$	GE
0	Vanadium	<8.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	8.1		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	$2.6\text{E}-09 \pm 7.8\text{E}-10$		$\mu\text{Ci}/\text{mL}$	GE
2	Nonvolatile beta	$1.1\text{E}-07 \pm 3.7\text{E}-09$		$\mu\text{Ci}/\text{mL}$	GE
0	Total activity	$1.6\text{E}-02 \pm 2.1\text{E}-04$		$\mu\text{Ci}/\text{mL}$	EM
2	Total alpha-emitting radium	$8.6\text{E}-09 \pm 1.5\text{E}-09$		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	$1.7\text{E}-02 \pm 2.1\text{E}-05$		$\mu\text{Ci}/\text{mL}$	GE

WELL HSB112E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: 32.48 ft (9.90 m) below TOC
Water elevation: 222.62 ft (67.86 m) msl
Sp. conductance: 314 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 2 gal
The well went dry during purging.

Time: 10:00
pH: 5.2
Alkalinity: 11 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
1	Specific conductance	310		$\mu\text{S}/\text{cm}$	GE
1	Aluminum	101	J2	$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	72		$\mu\text{g}/\text{L}$	GE
1	Cadmium	3.2		$\mu\text{g}/\text{L}$	GE
0	Calcium	3,710	J2	$\mu\text{g}/\text{L}$	GE
0	Chloride	2,330	JQ	$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
1	Cobalt	24		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	165		$\mu\text{g}/\text{L}$	GE
0	Iron	5.5		$\mu\text{g}/\text{L}$	GE
1	Lead	14		$\mu\text{g}/\text{L}$	GE
0	Magnesium	2,010		$\mu\text{g}/\text{L}$	GE
2	Manganese	732	J2	$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	25		$\mu\text{g}/\text{L}$	GE
2	Nitrate as nitrogen	44,000		$\mu\text{g}/\text{L}$	GE
0	Potassium	1,620		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	10,600		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	58,000	J2	$\mu\text{g}/\text{L}$	GE
0	Sulfate	3,580	JQ	$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	258,000	JQ	$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	630		$\mu\text{g}/\text{L}$	GE
0	Vanadium	<8.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	46		$\mu\text{g}/\text{L}$	GE

WELL HSB112E collected on 04/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
1	Gross alpha	$7.7\text{E}-09 \pm 1.3\text{E}-09$		$\mu\text{Ci}/\text{mL}$	GE
2	Nonvolatile beta	$3.1\text{E}-07 \pm 6.0\text{E}-09$		$\mu\text{Ci}/\text{mL}$	GE
0	Total activity	$9.9\text{E}-03 \pm 7.2\text{E}-05$		$\mu\text{Ci}/\text{mL}$	EM
0	Total alpha-emitting radium	$9.4\text{E}-09 \pm 1.7\text{E}-09$		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	$1.0\text{E}-02 \pm 1.6\text{E}-05$		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	$1.0\text{E}-02 \pm 1.6\text{E}-05$		$\mu\text{Ci}/\text{mL}$	GE

WELL HSB113C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: 38.65 ft (11.78 m) below TOC
Water elevation: 222.35 ft (67.77 m) msl
Sp. conductance: 139 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 185 gal

Time: 11:00
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	130		$\mu\text{S}/\text{cm}$	GE
1	Aluminum	140		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	35		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	8,310		$\mu\text{g}/\text{L}$	GE
0	Chloride	3,130		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	110		$\mu\text{g}/\text{L}$	GE
0	Iron	<4.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Magnesium	2,660		$\mu\text{g}/\text{L}$	GE
2	Manganese	52		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
2	Nitrate as nitrogen	13,400		$\mu\text{g}/\text{L}$	GE
2	Nitrate as nitrogen	14,200		$\mu\text{g}/\text{L}$	GE
0	Potassium	640		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	9,630		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	10,300		$\mu\text{g}/\text{L}$	GE
0	Sulfate	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	105,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
2	Total organic halogens	134		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	<50		$\mu\text{g}/\text{L}$	GE
0	Vanadium	<8.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	37		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	$<2.0\text{E}-09$		$\mu\text{Ci}/\text{mL}$	GE
2	Nonvolatile beta	$5.4\text{E}-08 \pm 1.7\text{E}-09$		$\mu\text{Ci}/\text{mL}$	GE
0	Total activity	$1.8\text{E}-03 \pm 3.2\text{E}-05$		$\mu\text{Ci}/\text{mL}$	EM
0	Total alpha-emitting radium	$1.0\text{E}-09 \pm 8.0\text{E}-10$		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	$1.6\text{E}-03 \pm 6.1\text{E}-06$		$\mu\text{Ci}/\text{mL}$	GE

WELL HSB113D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: 37.94 ft (11.56 m) below TOC
Water elevation: 222.96 ft (67.96 m) msl
Sp. conductance: 399 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 16 gal

Time: 10:20
pH: 3.3
Alkalinity: 0 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.6	JQ	pH	GE
1	Specific conductance	340		$\mu\text{S}/\text{cm}$	GE
2	Aluminum	8,080		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	92		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	4,830	J2	$\mu\text{g}/\text{L}$	GE
0	Chloride	2,120		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	8.6		$\mu\text{g}/\text{L}$	GE
0	Copper	6.6		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	421		$\mu\text{g}/\text{L}$	GE
0	Iron	262		$\mu\text{g}/\text{L}$	GE
0	Lead	5.3		$\mu\text{g}/\text{L}$	GE
0	Magnesium	1,460		$\mu\text{g}/\text{L}$	GE
2	Manganese	449		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	13		$\mu\text{g}/\text{L}$	GE

ANALYTICAL RESULTS

WELL HSB113D collected on 04/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Nitrate as nitrogen	37,900		µg/L	GE
0	Potassium	2,010	J2	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	24,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	27,100		µg/L	GE
0	Sulfate	1,810		µg/L	GE
0	Total dissolved solids	221,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total organic halogens	8.9	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	74		µg/L	GE
2	Gross alpha	9.7E-08 ± 6.6E-09		µCi/mL	GE
2	Nonvolatile beta	2.8E-06 ± 2.8E-08		µCi/mL	GE
0	Total activity	1.0E-02 ± 1.7E-04		µCi/mL	EM
2	Total alpha-emitting radium	4.4E-08 ± 2.4E-09		µCi/mL	GE
2	Tritium	1.0E-02 ± 1.6E-05		µCi/mL	GE

WELL HSB114C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: 40.18 ft (12.25 m) below TOC
Water elevation: 223.62 ft (68.16 m) msl
Sp. conductance: 488 µS/cm
Water evacuated before sampling: 100 gal

Time: 10:00
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
1	Specific conductance	450		µS/cm	GE
2	Aluminum	490		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	77		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	13,400	J2	µg/L	GE
0	Chloride	4,410		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	6.3		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	158		µg/L	GE
0	Iron	8.1		µg/L	GE
0	Lead	3.6		µg/L	GE
0	Magnesium	8,570		µg/L	GE
2	Manganese	174		µg/L	GE
0	Mercury	0.22		µg/L	GE
0	Nickel	11		µg/L	GE
2	Nitrate as nitrogen	56,500	J2	µg/L	GE
0	Potassium	805		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,670		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	65,800		µg/L	GE
0	Sulfate	4,020		µg/L	GE
0	Total dissolved solids	358,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	61	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	49		µg/L	GE
2	Gross alpha	1.7E-08 ± 3.0E-09		µCi/mL	GE
2	Nonvolatile beta	1.8E-07 ± 7.6E-09		µCi/mL	GE
0	Total activity	1.4E-02 ± 1.9E-04		µCi/mL	EM
2	Total alpha-emitting radium	8.5E-09 ± 1.1E-09		µCi/mL	GE
2	Tritium	1.4E-02 ± 1.8E-05		µCi/mL	GE

WELL HSB114D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: 40.35 ft (12.30 m) below TOC
Water elevation: 223.65 ft (68.17 m) msl
Sp. conductance: 265 µS/cm
Water evacuated before sampling: 28 gal

Time: 9:45
pH: 3.4
Alkalinity: 0 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	3.9	JQ	pH	GE
0	Specific conductance	230		µS/cm	GE
2	Aluminum	5,850		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	53		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,150	J2	µg/L	GE
0	Chloride	1,510		µg/L	GE

WELL HSB114D collected on 04/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Cobalt	12		µg/L	GE
0	Copper	7.8		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	567		µg/L	GE
0	Iron	37		µg/L	GE
1	Lead	9.0		µg/L	GE
0	Magnesium	872		µg/L	GE
2	Manganese	500		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	19		µg/L	GE
2	Nitrate as nitrogen	24,800	J2	µg/L	GE
0	Potassium	2,370		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	24,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12,400		µg/L	GE
0	Sulfate	4,240		µg/L	GE
0	Total dissolved solids	127,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	9.1	JQ	µg/L	GE
0	Total organic halogens	8.7	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	89		µg/L	GE
2	Gross alpha	5.1E-08 ± 4.7E-09		µCi/mL	GE
2	Nonvolatile beta	3.4E-06 ± 3.1E-08		µCi/mL	GE
0	Total activity	3.4E-03 ± 4.2E-05		µCi/mL	EM
2	Total alpha-emitting radium	4.2E-08 ± 2.4E-09		µCi/mL	GE
2	Tritium	3.5E-03 ± 8.1E-06		µCi/mL	GE

WELL HSB115C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: 45.05 ft (13.73 m) below TOC
Water elevation: 224.25 ft (68.35 m) msl
Sp. conductance: 472 µS/cm
Water evacuated before sampling: 109 gal

Time: 9:20
pH: 6.8
Alkalinity: 20 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.4	JQ	pH	GE
1	Specific conductance	435		µS/cm	GE
1	Aluminum	139	J2	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	53		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	18,400	J2	µg/L	GE
0	Chloride	2,400	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	126		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	2,750		µg/L	GE
2	Manganese	179	J2	µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	53,000		µg/L	GE
0	Potassium	1,060		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,990		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	67,000	J2	µg/L	GE
0	Sulfate	5,720	JQ	µg/L	GE
0	Total dissolved solids	366,000	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	100		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	3.7		µg/L	GE
0	Gross alpha	4.2E-09 ± 1.1E-09		µCi/mL	GE
2	Nonvolatile beta	1.7E-07 ± 4.7E-09		µCi/mL	GE
0	Total activity	1.5E-02 ± 2.0E-04		µCi/mL	EM
2	Total alpha-emitting radium	5.4E-09 ± 1.3E-09		µCi/mL	GE
2	Tritium	1.6E-02 ± 2.0E-05		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB115D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92

Depth to water: 44.74 ft (13.64 m) below TOC

Water elevation: 224.36 ft (68.39 m) msl

Sp. conductance: 341 $\mu\text{S}/\text{cm}$

Water evacuated before sampling: 3 gal

The well went dry during purging.

Time: 9:05

pH: 3.8

Alkalinity: 0 mg/L

Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.1	JQ	pH	GE
0	pH	4.0	JQ	pH	GE
1	Specific conductance	295		$\mu\text{S}/\text{cm}$	GE
1	Specific conductance	300		$\mu\text{S}/\text{cm}$	GE
2	Aluminum	3,450	J2	$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	<202		$\mu\text{g}/\text{L}$	GE
0	Cadmium	2.4		$\mu\text{g}/\text{L}$	GE
0	Calcium	12,500	J2	$\mu\text{g}/\text{L}$	GE
0	Chloride	1,570	JQ	$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
2	Cobalt	46		$\mu\text{g}/\text{L}$	GE
0	Copper	18		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	836		$\mu\text{g}/\text{L}$	GE
0	Iron	127		$\mu\text{g}/\text{L}$	GE
2	Lead	71		$\mu\text{g}/\text{L}$	GE
2	Lead	69		$\mu\text{g}/\text{L}$	GE
0	Magnesium	2,480		$\mu\text{g}/\text{L}$	GE
2	Manganese	1,560	J2	$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
1	Nickel	58		$\mu\text{g}/\text{L}$	GE
2	Nitrate as nitrogen	36,000		$\mu\text{g}/\text{L}$	GE
0	Potassium	1,500		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	31,800		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	19,000	J2	$\mu\text{g}/\text{L}$	GE
0	Sulfate	1,040	JQ	$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	241,000	JQ	$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	206,000	JQ	$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	240		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	250		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	<6.0		$\mu\text{g}/\text{L}$	GE
0	Vanadium	191		$\mu\text{g}/\text{L}$	GE
0	Zinc	3.1E-08 ± 1.7E-08		$\mu\text{Ci}/\text{mL}$	GE
2	Gross alpha	3.3E-08 ± 1.8E-08		$\mu\text{Ci}/\text{mL}$	GE
2	Gross alpha	2.1E-06 ± 1.1E-06		$\mu\text{Ci}/\text{mL}$	GE
2	Nonvolatile beta	2.4E-06 ± 1.2E-06		$\mu\text{Ci}/\text{mL}$	GE
2	Nonvolatile beta	9.1E-03 ± 6.9E-05		$\mu\text{Ci}/\text{mL}$	EM
0	Total activity	3.8E-08 ± 3.3E-09		$\mu\text{Ci}/\text{mL}$	GE
2	Total alpha-emitting radium	8.6E-03 ± 1.4E-05		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium				

WELL HSB116C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92

Depth to water: 32.12 ft (9.78 m) below TOC

Water elevation: 225.38 ft (68.70 m) msl

Sp. conductance: 540 $\mu\text{S}/\text{cm}$

Water evacuated before sampling: 118 gal

Time: 18:25

pH: 4.8

Alkalinity: 0 mg/L

Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
2	Specific conductance	550		$\mu\text{S}/\text{cm}$	GE
1	Aluminum	161		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	84		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	4,310		$\mu\text{g}/\text{L}$	GE
0	Chloride	4,470		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
2	Cobalt	70		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Fluoride	<100		$\mu\text{g}/\text{L}$	GE
0	Iron	<4.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Magnesium	2,310		$\mu\text{g}/\text{L}$	GE
2	Manganese	968		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	12		$\mu\text{g}/\text{L}$	GE

WELL HSB118C collected on 04/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Nitrate as nitrogen	57,200		$\mu\text{g}/\text{L}$	GE
0	Potassium	906		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	8,310		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	86,100	J2	$\mu\text{g}/\text{L}$	GE
0	Sulfate	2,700		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	382,000	JQ	$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	<50		$\mu\text{g}/\text{L}$	GE
0	Vanadium	<8.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	14		$\mu\text{g}/\text{L}$	GE
2	Gross alpha	2.4E-08 ± 5.6E-09		$\mu\text{Ci}/\text{mL}$	GE
2	Nonvolatile beta	5.8E-08 ± 4.7E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Total activity	1.6E-02 ± 2.1E-04		$\mu\text{Ci}/\text{mL}$	EM
2	Total alpha-emitting radium	6.5E-09 ± 5.0E-10		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	1.7E-02 ± 2.0E-05		$\mu\text{Ci}/\text{mL}$	GE

WELL HSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92

Depth to water: 31.08 ft (9.47 m) below TOC

Water elevation: 225.72 ft (68.80 m) msl

Sp. conductance: 387 $\mu\text{S}/\text{cm}$

Water evacuated before sampling: 29 gal

Time: 18:45

pH: 3.8

Alkalinity: 0 mg/L

Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.0	JQ	pH	GE
1	Specific conductance	385		$\mu\text{S}/\text{cm}$	GE
2	Aluminum	2,570		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	253		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	7,580		$\mu\text{g}/\text{L}$	GE
0	Chloride	1,640		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	9.8		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Fluoride	489		$\mu\text{g}/\text{L}$	GE
1	Iron	177		$\mu\text{g}/\text{L}$	GE
2	Lead	19		$\mu\text{g}/\text{L}$	GE
0	Magnesium	2,690		$\mu\text{g}/\text{L}$	GE
2	Manganese	825		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	18		$\mu\text{g}/\text{L}$	GE
2	Nitrate as nitrogen	40,800		$\mu\text{g}/\text{L}$	GE
0	Potassium	2,800		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	10,800		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	34,800	J2	$\mu\text{g}/\text{L}$	GE
0	Sulfate	2,080		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	224,000	JQ	$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	<50		$\mu\text{g}/\text{L}$	GE
0	Vanadium	<8.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	73		$\mu\text{g}/\text{L}$	GE
2	Gross alpha	7.3E-08 ± 2.7E-09		$\mu\text{Ci}/\text{mL}$	GE
2	Nonvolatile beta	1.2E-05 ± 2.6E-08		$\mu\text{Ci}/\text{mL}$	GE
0	Total activity	7.2E-03 ± 1.5E-04		$\mu\text{Ci}/\text{mL}$	EM
2	Total alpha-emitting radium	1.7E-07 ± 3.8E-09		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	6.1E-03 ± 1.4E-05		$\mu\text{Ci}/\text{mL}$	GE

WELL HSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92

Depth to water: 32.19 ft (9.81 m) below TOC

Water elevation: 224.61 ft (68.46 m) msl

Sp. conductance: 388 $\mu\text{S}/\text{cm}$

Water evacuated before sampling: 27 gal

Time: 10:05

pH: 3.9

Alkalinity: 0 mg/L

Water temperature: 22.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	6.0E-03 ± 1.5E-04		$\mu\text{Ci}/\text{mL}$	EM

ANALYTICAL RESULTS

WELL HSB116D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 32.33 ft (9.85 m) below TOC
Water elevation: 224.47 ft (68.42 m) msl
Sp. conductance: 404 μ S/cm
Water evacuated before sampling: 26 gal

Time: 7:35
pH: 3.6
Alkalinity: 0 mg/L
Water temperature: 21.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	9.7E-03 \pm 7.3E-05		μ Ci/mL	EM

WELL HSB117A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 69.59 ft (21.21 m) below TOC
Water elevation: 166.71 ft (50.81 m) msl
Sp. conductance: 151 μ S/cm
Water evacuated before sampling: 217 gal

Time: 11:15
pH: 8.6
Alkalinity: 53 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.9	JQ	pH	GE
0	Specific conductance	115		μ S/cm	GE
0	Aluminum	<2.0		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	30		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	23,600		μ g/L	GE
0	Chloride	2,370		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Fluoride	185		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	792		μ g/L	GE
2	Manganese	89		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	<50		μ g/L	GE
0	Nitrate as nitrogen	<50		μ g/L	GE
0	Potassium	1,150		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	27,900		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	1,810		μ g/L	GE
0	Sulfate	6,300		μ g/L	GE
0	Sulfate	98,000	V	μ g/L	GE
0	Total dissolved solids	<1,000		μ g/L	GE
0	Total organic carbon	52		μ g/L	GE
2	Total organic halogens	150		μ g/L	GE
0	Total phosphates (as P)	<8.0		μ g/L	GE
0	Vanadium	<2.0		μ g/L	GE
0	Zinc	<2.0E-09		μ Ci/mL	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Total alpha-emitting radium	1.2E-09 \pm 5.0E-10		μ Ci/mL	GE
0	Tritium	<7.0E-07		μ Ci/mL	GE

WELL HSB117C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 14.73 ft (4.49 m) below TOC
Water elevation: 221.57 ft (67.54 m) msl
Sp. conductance: 423 μ S/cm
Water evacuated before sampling: 151 gal

Time: 11:00
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
2	Specific conductance	1,550		μ S/cm	GE
2	Aluminum	388		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	64		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	7,200		μ g/L	GE
0	Chloride	4,630		μ g/L	GE

WELL HSB117C collected on 04/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	4.1		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0	JQ	μ g/L	GE
0	Fluoride	138		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	4,460		μ g/L	GE
0	Manganese	96		μ g/L	GE
2	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	25,700		μ g/L	GE
0	Potassium	620		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	8,000		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	60,000	J2	μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	Total dissolved solids	297,000	JQ	μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	10		μ g/L	GE
2	Gross alpha	3.0E-08 \pm 3.2E-09		μ Ci/mL	GE
2	Nonvolatile beta	8.1E-08 \pm 5.4E-09		μ Ci/mL	GE
0	Total activity	9.1E-03 \pm 7.0E-05		μ Ci/mL	EM
2	Total alpha-emitting radium	1.4E-08 \pm 1.2E-09		μ Ci/mL	GE
2	Tritium	9.5E-03 \pm 1.5E-05		μ Ci/mL	GE

WELL HSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 12.73 ft (3.88 m) below TOC
Water elevation: 223.57 ft (68.14 m) msl
Sp. conductance: 27 μ S/cm
Water evacuated before sampling: 64 gal

Time: 11:30
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 17.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	pH	5.0	JQ	pH	GE
0	Specific conductance	22		μ S/cm	GE
0	Specific conductance	22		μ S/cm	GE
0	Aluminum	<2.0		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<2.0		μ g/L	GE
0	Cadmium	301		μ g/L	GE
0	Chloride	2,500		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	4.7		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	315		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	940		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	5,940		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	3,180		μ g/L	GE
0	Sulfate	<1,000	V	μ g/L	GE
0	Total dissolved solids	15,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	5.8		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	4.8		μ g/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	2.3E-09 \pm 4.3E-10		μ Ci/mL	GE
0	Total activity	1.1E-09 \pm 5.0E-10		μ Ci/mL	GE
2	Total alpha-emitting radium	1.5E-04 \pm 1.9E-06		μ Ci/mL	GE
2	Tritium	1.5E-04 \pm 1.9E-06		μ Ci/mL	GE

ANALYTICAL RESULTS

WELL HSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
 Depth to water: 14.75 ft (4.50 m) below TOC
 Water elevation: 221.55 ft (67.53 m) msl
 Sp. conductance: 27 $\mu\text{S}/\text{cm}$
 Water evacuated before sampling: 59 gal

Time: 13:40
 pH: 4.4
 Alkalinity: 0 mg/L
 Water temperature: 17.8°C

WELL HSB117D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
 Depth to water: 14.45 ft (4.40 m) below TOC
 Water elevation: 221.85 ft (67.82 m) msl
 Sp. conductance: 28 $\mu\text{S}/\text{cm}$
 Water evacuated before sampling: 60 gal

Time: 9:55
 pH: 4.6
 Alkalinity: 0 mg/L
 Water temperature: 17.5°C

WELL HSB118A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
 Depth to water: 79.21 ft (24.14 m) below TOC
 Water elevation: 168.08 ft (51.23 m) msl
 Sp. conductance: 211 $\mu\text{S}/\text{cm}$
 Water evacuated before sampling: 202 gal

Time: 9:50
 pH: 6.4
 Alkalinity: 51 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.0	JQ	pH	GE
0	pH	6.7	JQ	pH	WA
0	pH	6.7	JQ	pH	WA
0	Specific conductance	200		$\mu\text{S}/\text{cm}$	GE
0	Specific conductance	188	JQ	$\mu\text{S}/\text{cm}$	WA
0	Specific conductance	188	JQ	$\mu\text{S}/\text{cm}$	WA
0	Aluminum	<20		$\mu\text{g}/\text{L}$	GE
0	Aluminum	<15		$\mu\text{g}/\text{L}$	WA
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.6		$\mu\text{g}/\text{L}$	WA
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	WA
0	Barium	52		$\mu\text{g}/\text{L}$	GE
0	Barium	56		$\mu\text{g}/\text{L}$	WA
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<0.35		$\mu\text{g}/\text{L}$	WA
0	Calcium	34,200		$\mu\text{g}/\text{L}$	GE
0	Calcium	38,100		$\mu\text{g}/\text{L}$	WA
0	Chloride	2,390		$\mu\text{g}/\text{L}$	GE
0	Chloride	3,130		$\mu\text{g}/\text{L}$	WA
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Chromium	1.7	J3	$\mu\text{g}/\text{L}$	WA
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	<0.88		$\mu\text{g}/\text{L}$	WA
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	<1.1		$\mu\text{g}/\text{L}$	WA
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	WA
0	Fluoride	123		$\mu\text{g}/\text{L}$	GE
0	Fluoride	128		$\mu\text{g}/\text{L}$	WA
0	Fluoride	129		$\mu\text{g}/\text{L}$	WA
0	Iron	26		$\mu\text{g}/\text{L}$	GE
0	Iron	38		$\mu\text{g}/\text{L}$	WA
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<2.0		$\mu\text{g}/\text{L}$	WA
0	Magnesium	973		$\mu\text{g}/\text{L}$	GE
0	Magnesium	1,020		$\mu\text{g}/\text{L}$	WA
2	Manganese	54		$\mu\text{g}/\text{L}$	GE
2	Manganese	59		$\mu\text{g}/\text{L}$	WA
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	WA
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	WA
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nickel	<3.1		$\mu\text{g}/\text{L}$	WA
1	Nitrate as nitrogen	8,100		$\mu\text{g}/\text{L}$	GE
1	Nitrate as nitrogen	9,190		$\mu\text{g}/\text{L}$	WA
0	Potassium	2,270		$\mu\text{g}/\text{L}$	GE
0	Potassium	2,730		$\mu\text{g}/\text{L}$	WA
0	Selenium	<2.0	J1	$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	WA
0	Silica	31,900		$\mu\text{g}/\text{L}$	GE
0	Silica	31,100	J3	$\mu\text{g}/\text{L}$	WA
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silver	0.95	J3	$\mu\text{g}/\text{L}$	WA
0	Sodium	2,610		$\mu\text{g}/\text{L}$	GE
0	Sodium	3,170		$\mu\text{g}/\text{L}$	WA
0	Sulfate	7,040		$\mu\text{g}/\text{L}$	GE
0	Sulfate	7,250		$\mu\text{g}/\text{L}$	WA
0	Sulfate	7,470		$\mu\text{g}/\text{L}$	WA

WELL HSB118A collected on 04/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total dissolved solids	164,000		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	159,000		$\mu\text{g}/\text{L}$	WA
0	Total dissolved solids	170,000		$\mu\text{g}/\text{L}$	WA
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<500		$\mu\text{g}/\text{L}$	WA
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	22		$\mu\text{g}/\text{L}$	WA
0	Total phosphates (as P)	180		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	166		$\mu\text{g}/\text{L}$	WA
0	Vanadium	<8.0		$\mu\text{g}/\text{L}$	GE
0	Vanadium	1.4	J3	$\mu\text{g}/\text{L}$	WA
0	Zinc	<2.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	2.8	J3	$\mu\text{g}/\text{L}$	WA
0	Gross alpha	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Gross alpha	2.8E-09 \pm 8.0E-10		$\mu\text{Ci}/\text{mL}$	TM
0	Nonvolatile beta	1.2E-08 \pm 8.7E-10		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	7.8E-08 \pm 1.0E-09		$\mu\text{Ci}/\text{mL}$	TM
0	Radium-226	6.3E-10 \pm 3.1E-10		$\mu\text{Ci}/\text{mL}$	TM
1	Radium-228	7.6E-09 \pm 9.5E-10		$\mu\text{Ci}/\text{mL}$	GE
0	Total alpha-emitting radium	1.8E-08 \pm 5.0E-10		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	1.6E-03 \pm 8.2E-06		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	1.5E-03 \pm 5.7E-06		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	2.2E-03 \pm 1.1E-05		$\mu\text{Ci}/\text{mL}$	TM

WELL HSB118A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
 Depth to water: 79.21 ft (24.14 m) below TOC
 Water elevation: 168.08 ft (51.23 m) msl
 Sp. conductance: 211 $\mu\text{S}/\text{cm}$
 Water evacuated before sampling: 202 gal

Time: 9:50
 pH: 6.4
 Alkalinity: 51 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.0	JQ	pH	GE
0	pH	6.9	JQ	pH	WA
0	Specific conductance	200		$\mu\text{S}/\text{cm}$	GE
0	Specific conductance	187	JQ	$\mu\text{S}/\text{cm}$	WA
0	Aluminum	<20		$\mu\text{g}/\text{L}$	GE
0	Aluminum	<15		$\mu\text{g}/\text{L}$	WA
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
1	Antimony	3.6	J3	$\mu\text{g}/\text{L}$	WA
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	WA
0	Barium	52		$\mu\text{g}/\text{L}$	GE
0	Barium	56		$\mu\text{g}/\text{L}$	WA
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	0.85	J3	$\mu\text{g}/\text{L}$	WA
0	Calcium	33,600		$\mu\text{g}/\text{L}$	GE
0	Calcium	38,200		$\mu\text{g}/\text{L}$	WA
0	Chloride	2,500		$\mu\text{g}/\text{L}$	GE
0	Chloride	3,100		$\mu\text{g}/\text{L}$	WA
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Chromium	1.2	J3	$\mu\text{g}/\text{L}$	WA
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	0.92	J3	$\mu\text{g}/\text{L}$	WA
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	<1.1		$\mu\text{g}/\text{L}$	WA
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	122		$\mu\text{g}/\text{L}$	WA
0	Fluoride	139		$\mu\text{g}/\text{L}$	GE
0	Iron	27		$\mu\text{g}/\text{L}$	WA
0	Iron	36		$\mu\text{g}/\text{L}$	WA
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<2.0		$\mu\text{g}/\text{L}$	WA
0	Magnesium	969		$\mu\text{g}/\text{L}$	GE
0	Magnesium	1,020		$\mu\text{g}/\text{L}$	WA
2	Manganese	53		$\mu\text{g}/\text{L}$	GE
2	Manganese	60		$\mu\text{g}/\text{L}$	WA
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	WA
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nickel	<3.1		$\mu\text{g}/\text{L}$	WA
1	Nitrate as nitrogen	8,050		$\mu\text{g}/\text{L}$	GE
1	Nitrate as nitrogen	9,060		$\mu\text{g}/\text{L}$	WA
0	Potassium	2,200		$\mu\text{g}/\text{L}$	GE
0	Potassium	2,410		$\mu\text{g}/\text{L}$	WA
0	Selenium	<2.0	J1	$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	WA
0	Silica	31,800		$\mu\text{g}/\text{L}$	GE
0	Silica	30,600	J3	$\mu\text{g}/\text{L}$	WA
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silver	<0.70		$\mu\text{g}/\text{L}$	WA
0	Sodium	2,640		$\mu\text{g}/\text{L}$	GE
0	Sodium	2,830		$\mu\text{g}/\text{L}$	WA
0	Sulfate	7,150		$\mu\text{g}/\text{L}$	GE
0	Sulfate	7,420		$\mu\text{g}/\text{L}$	WA
0	Total dissolved solids	178,000		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	167,000		$\mu\text{g}/\text{L}$	WA
0	Total dissolved solids	193,000		$\mu\text{g}/\text{L}$	WA
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<500		$\mu\text{g}/\text{L}$	WA
0	Total organic halogens	11		$\mu\text{g}/\text{L}$	GE

ANALYTICAL RESULTS

WELL HSB118A collected on 04/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	9.9		µg/L	GE
0	Total organic halogens	9.1		µg/L	WA
0	Total phosphates (as P)	210		µg/L	GE
0	Total phosphates (as P)	174		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	1.2	J3	µg/L	WA
0	Zinc	<2.0		µg/L	GE
0	Zinc	2.8	J3	µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	3.4E-09 ± 9.0E-10		µCi/mL	TM
0	Nonvolatile beta	1.3E-08 ± 1.0E-09		µCi/mL	GE
0	Nonvolatile beta	7.7E-09 ± 1.0E-09		µCi/mL	TM
0	Radium-226	9.1E-10 ± 4.1E-10		µCi/mL	TM
0	Radium-228	1.0E-09 ± 6.7E-10		µCi/mL	TM
0	Total alpha-emitting radium	1.8E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	1.8E-03 ± 8.2E-06		µCi/mL	GE
2	Tritium	1.5E-03 ± 5.7E-06		µCi/mL	GE
2	Tritium	1.5E-03 ± 4.3E-06		µCi/mL	TM

WELL HSB119A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 89.61 ft (27.31 m) below TOC
Water elevation: 167.49 ft (51.05 m) msl
Sp. conductance: 179 µS/cm
Water evacuated before sampling: 195 gal

Time: 18:05
pH: 6.8
Alkalinity: 55 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	JQ	pH	GE
0	Specific conductance	170		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	2.4		µg/L	GE
0	Barium	22		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	27,100	J2	µg/L	GE
0	Chloride	2,700		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	194		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,460		µg/L	GE
0	Manganese	9.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,820		µg/L	GE
0	Potassium	2,050		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	35,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,880		µg/L	GE
0	Sulfate	3,830		µg/L	GE
0	Total dissolved solids	126,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	12		µg/L	GE
0	Total phosphates (as P)	640	V	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	7.4		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.1E-08 ± 9.0E-10		µCi/mL	GE
0	Total activity	2.4E-04 ± 3.7E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.0E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	2.5E-04 ± 2.5E-06		µCi/mL	GE

WELL HSB120A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
Depth to water: 101.55 ft (30.95 m) below TOC
Water elevation: 166.65 ft (50.80 m) msl
Sp. conductance: 211 µS/cm
Water evacuated before sampling: 199 gal

Time: 10:50
pH: 7.2
Alkalinity: 86 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.7	JQ	pH	GE
0	Specific conductance	208		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	35		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	37,400		µg/L	GE
0	Chloride	2,490		µg/L	GE
0	Chromium	<4.0		µg/L	GE

WELL HSB120A collected on 04/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,030		µg/L	GE
0	Manganese	21		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Potassium	2,060		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	32,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,910		µg/L	GE
0	Sulfate	6,170		µg/L	GE
0	Total dissolved solids	136,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	70		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.4E-08 ± 2.3E-10		µCi/mL	GE
0	Nonvolatile beta	2.8E-08 ± 1.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB121A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
Depth to water: 102.48 ft (31.24 m) below TOC
Water elevation: 172.11 ft (52.46 m) msl
Sp. conductance: 226 µS/cm
Water evacuated before sampling: 220 gal

Time: 11:35
pH: 7.2
Alkalinity: 87 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.6	JQ	pH	GE
0	Specific conductance	218		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	51		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	40,400		µg/L	GE
0	Chloride	2,460		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	23		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	865		µg/L	GE
0	Manganese	9.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Potassium	2,740		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	43,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,020		µg/L	GE
0	Sulfate	9,310		µg/L	GE
0	Total dissolved solids	162,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	19		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.1E-08 ± 4.5E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.0E-09 ± 4.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB122A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
 Depth to water: 99.74 ft (30.40 m) below TOC
 Water elevation: 171.86 ft (52.38 m) msl
 Sp. conductance: 225 μ S/cm
 Water evacuated before sampling: 227 gal

Time: 12:20
 pH: 6.9
 Alkalinity: 89 mg/L
 Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.3	JQ	pH	GE
0	Specific conductance	210		μ S/cm	GE
0	Specific conductance	215		μ S/cm	GE
0	Aluminum	<20		mg/L	GE
0	Antimony	<2.0		mg/L	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	24		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	42,000		mg/L	GE
0	Chloride	2,540		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Cobalt	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Iron	16		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Magnesium	840		mg/L	GE
0	Manganese	5.6		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Nickel	<4.0		mg/L	GE
0	Nitrate as nitrogen	<50		mg/L	GE
0	Potassium	879	J1	mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	40,400		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	1,940		mg/L	GE
0	Sulfate	10,200		mg/L	GE
0	Total dissolved solids	140,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	19		mg/L	GE
0	Total phosphates (as P)	50		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Zinc	<2.0		mg/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Total alpha-emitting radium	1.0E-09 \pm 4.0E-10		μ Ci/mL	GE
0	Tritium	<7.0E-07		μ Ci/mL	GE

WELL HSB123A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
 Depth to water: 92.26 ft (28.12 m) below TOC
 Water elevation: 172.24 ft (52.50 m) msl
 Sp. conductance: 215 μ S/cm
 Water evacuated before sampling: 210 gal

Time: 13:50
 pH: 8.4
 Alkalinity: 81 mg/L
 Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.4	JQ	pH	GE
0	Specific conductance	200		μ S/cm	GE
0	Aluminum	<20		mg/L	GE
0	Aluminum	<20		mg/L	GE
0	Antimony	<2.0		mg/L	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	66		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	38,500		mg/L	GE
0	Calcium	39,000		mg/L	GE
0	Chloride	2,520		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Cobalt	<4.0		mg/L	GE
0	Cobalt	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Fluoride	111		mg/L	GE
0	Iron	88		mg/L	GE
0	Iron	88		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Magnesium	740		mg/L	GE
0	Magnesium	736		mg/L	GE
0	Manganese	9.8		mg/L	GE
0	Manganese	9.9		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Nickel	<4.0		mg/L	GE
0	Nickel	<4.0		mg/L	GE
0	Nitrate as nitrogen	<50		mg/L	GE
0	Potassium	1,480		mg/L	GE

WELL HSB123A collected on 04/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Potassium	1,420		mg/L	GE
0	Selenium	<2.0	J1	mg/L	GE
0	Silica	44,600		mg/L	GE
0	Silica	44,600		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	2,750		mg/L	GE
0	Sodium	2,730		mg/L	GE
0	Sulfate	9,140		mg/L	GE
0	Total dissolved solids	157,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	12		mg/L	GE
0	Total phosphates (as P)	100		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Zinc	<2.0		mg/L	GE
0	Zinc	<2.0		mg/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
0	Tritium	<7.0E-07		μ Ci/mL	GE

WELL HSB124AR

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
 Depth to water: 94.55 ft (28.82 m) below TOC
 Sp. conductance: 248 μ S/cm
 Water evacuated before sampling: 205 gal

Time: 8:50
 pH: 7.0
 Alkalinity: 91 mg/L
 Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.9	JQ	pH	GE
1	Specific conductance	250		μ S/cm	GE
0	Aluminum	<20	J1	mg/L	GE
0	Antimony	<2.0		mg/L	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	45		mg/L	GE
0	Benzene	<1.0		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	GE
0	Bromoform	<1.0		mg/L	GE
0	Bromomethane	<1.0		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	41,200		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chloride	2,750		mg/L	GE
0	Chlorobenzene	<1.0		mg/L	GE
0	Chloroethane	<1.0		mg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		mg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		mg/L	GE
0	Chloroform	<1.0		mg/L	GE
0	Chloromethane	<1.0		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Cobalt	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Dibromochloromethane	<1.0		mg/L	GE
0	1,1-Dichloroethane	<1.0		mg/L	GE
0	1,2-Dichloroethane	<1.0		mg/L	GE
0	1,1-Dichloroethylene	<1.0		mg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		mg/L	GE
0	Dichloromethane	<1.0	JQ6	mg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		mg/L	GE
0	1,2-Dichloropropane	<1.0		mg/L	GE
0	cis-1,3-Dichloropropene	<1.0		mg/L	GE
0	trans-1,3-Dichloropropene	<1.0		mg/L	GE
0	Endrin	<0.0060	JQ	mg/L	GE
0	Ethylbenzene	<1.0		mg/L	GE
0	Fluoride	127		mg/L	GE
0	Iron	7.3		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Lindane	<0.0050	JQ	mg/L	GE
0	Magnesium	1,600		mg/L	GE
1	Manganese	32		mg/L	GE
0	Mercury	<0.20	JQ	mg/L	GE
0	Methoxychlor	<0.50		mg/L	GE
0	Nickel	<4.0		mg/L	GE
0	Nitrate as nitrogen	320		mg/L	GE
0	Phenols	<5.0		mg/L	GE
0	Potassium	1,080		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	39,200		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	6,180		mg/L	GE
0	Sulfate	11,800		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
0	Tetrachloroethylene	<1.0		mg/L	GE
0	Toluene	<1.0		mg/L	GE
0	Total dissolved solids	178,000	JQV	mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	<5.0	JQ	mg/L	GE
0	Total phosphates (as P)	100		mg/L	GE
0	Toxaphene	<0.24	JQ	mg/L	GE

ANALYTICAL RESULTS

WELL HSB124AR collected on 04/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4,5-TP (Silvex)	<0.090	JQ6	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<2.0		µg/L	GE
0	Zinc	2.0E-09 ± 9.0E-10		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	8.7E-07 ± 1.1E-06		µCi/mL	EM
0	Total activity	3.2E-09 ± 9.0E-10		µCi/mL	GE
1	Total alpha-emitting radium	<7.0E-07		µCi/mL	GE
0	Tritium				

WELL HSB125C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
Depth to water: 8.44 ft (2.57 m) below TOC
Water elevation: 223.46 ft (68.11 m) msl
Sp. conductance: 62 µS/cm
Water evacuated before sampling: 204 gal

Time: 13:20

pH: 8.1

Alkalinity: 19 mg/L

Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	GE
0	Specific conductance	58		µS/cm	GE
0	Aluminum	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.1		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	7,770		µg/L	GE
0	Chloride	2,860		µg/L	GE
0	Chromium	4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	148		µg/L	GE
0	Iron	4.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,480		µg/L	GE
0	Manganese	14		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	100		µg/L	GE
0	Potassium	574	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,940		µg/L	GE
0	Sulfate	<1,000	V	µg/L	GE
0	Total dissolved solids	44,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	140		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	11		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	3.3E-06 ± 4.0E-07		µCi/mL	GE
0	Tritium	3.1E-06 ± 4.0E-07		µCi/mL	GE

WELL HSB125D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
Depth to water: 10.72 ft (3.27 m) below TOC
Water elevation: 220.98 ft (67.36 m) msl
Sp. conductance: 316 µS/cm
Water evacuated before sampling: 57 gal

Time: 12:45

pH: 5.0

Alkalinity: 0 mg/L

Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
1	Specific conductance	300		µS/cm	GE
0	Aluminum	71		µg/L	GE
0	Aluminum	71		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	13		µg/L	GE
0	Barium	14		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	275		µg/L	GE
0	Calcium	278		µg/L	GE
0	Chloride	2,770		µg/L	GE

WELL HSB125D collected on 04/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloride	2,810		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	35		µg/L	GE
0	Iron	35		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	457		µg/L	GE
0	Magnesium	461		µg/L	GE
2	Manganese	197		µg/L	GE
2	Manganese	199		µg/L	GE
1	Mercury	1.8		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	32,000		µg/L	GE
2	Nitrate as nitrogen	32,000		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,150		µg/L	GE
0	Silica	5,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	57,800	J2	µg/L	GE
0	Sodium	57,800	J2	µg/L	GE
0	Sulfate	7,830		µg/L	GE
0	Sulfate	7,920		µg/L	GE
0	Total dissolved solids	242,000		µg/L	GE
0	Total dissolved solids	236,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	13	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	4.1		µg/L	GE
0	Zinc	4.2		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
2	Nonvolatile beta	5.1E-06 ± 4.2E-06		µCi/mL	GE
1	Nonvolatile beta	4.7E-06 ± 3.1E-06		µCi/mL	GE
0	Total activity	4.8E-03 ± 5.0E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.4E-06 ± 3.0E-10		µCi/mL	GE
2	Tritium	5.1E-03 ± 1.1E-05		µCi/mL	GE

WELL HSB126C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: 8.48 ft (2.56 m) below TOC
Water elevation: 204.12 ft (62.22 m) msl
Sp. conductance: 213 µS/cm
Water evacuated before sampling: 73 gal

Time: 12:15

pH: 7.4

Alkalinity: 64 mg/L

Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.0	JQ	pH	GE
0	Specific conductance	180		µS/cm	GE
0	Aluminum	<2.0		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	21		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	34,200		µg/L	GE
0	Chloride	2,730		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	105		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,360		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	52,000		µg/L	GE
0	Potassium	705		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	28,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,200		µg/L	GE
0	Sulfate	1,430		µg/L	GE
0	Total dissolved solids	142,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.3		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE

ANALYTICAL RESULTS

WELL HSB126C collected on 04/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	8.8E-09 ± 8.5E-10		µCi/mL	GE
0	Total activity	3.0E-04 ± 4.0E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	3.0E-04 ± 2.7E-06		µCi/mL	GE

WELL HSB126D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
 Depth to water: 8.77 ft (2.06 m) below TOC
 Water elevation: 205.93 ft (62.77 m) msl
 Sp. conductance: 488 µS/cm
 Water evacuated before sampling: 8 gal
 The well went dry during purging.

Time: 12:00
 pH: 4.5
 Alkalinity: 0 mg/L
 Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
1	Specific conductance	400		µS/cm	GE
2	Aluminum	425		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	103		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	8,320		µg/L	GE
0	Chloride	3,720		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	6.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	24		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	4,150		µg/L	GE
2	Manganese	50		µg/L	GE
2	Mercury	6.8		µg/L	GE
2	Mercury	6.5		µg/L	GE
0	Nickel	8.5		µg/L	GE
2	Nitrate as nitrogen	59,000		µg/L	GE
2	Nitrate as nitrogen	57,000		µg/L	GE
0	Potassium	739		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,620		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	69,100		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	364,000	JQV	µg/L	GE
0	Total dissolved solids	<1,000		µg/L	GE
0	Total organic carbon	6.4		µg/L	GE
0	Total organic halogens	60		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<8.0		µg/L	GE
0	Vanadium	12		µg/L	GE
0	Zinc	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
1	Nonvolatile beta	2.8E-08 ± 1.3E-09		µCi/mL	GE
1	Nonvolatile beta	2.8E-08 ± 8.1E-10		µCi/mL	GE
0	Total activity	5.5E-03 ± 5.3E-05		µCi/mL	EM
1	Total alpha-emitting radium	3.5E-09 ± 1.4E-09		µCi/mL	GE
2	Tritium	5.4E-03 ± 1.1E-05		µCi/mL	GE

WELL HSB127C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
 Depth to water: 15.33 ft (4.67 m) below TOC
 Water elevation: 210.37 ft (64.12 m) msl
 Sp. conductance: 274 µS/cm
 Water evacuated before sampling: 163 gal

Time: 14:25
 pH: 7.6
 Alkalinity: 86 mg/L
 Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.8	JQ	pH	GE
1	Specific conductance	258		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	17		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	47,000	J2	µg/L	GE
0	Chloride	3,300		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE

WELL HSB127C collected on 04/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	809		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	9,900		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	15,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,940		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	178,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	3.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.8E-08 ± 1.1E-09		µCi/mL	GE
0	Total activity	1.0E-03 ± 2.8E-05		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.0E-03 ± 5.0E-06		µCi/mL	GE

WELL HSB127D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
 Depth to water: 7.57 ft (2.31 m) below TOC
 Water elevation: 218.53 ft (66.61 m) msl
 Sp. conductance: 227 µS/cm
 Water evacuated before sampling: 54 gal

Time: 14:00
 pH: 4.4
 Alkalinity: 0 mg/L
 Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	182		µS/cm	GE
1	Aluminum	129		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	16		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,460		µg/L	GE
0	Chloride	1,920		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	4.7		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	22		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,360		µg/L	GE
2	Manganese	349		µg/L	GE
2	Mercury	3.4		µg/L	GE
0	Nickel	5.9		µg/L	GE
2	Nitrate as nitrogen	26,000		µg/L	GE
0	Potassium	604		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,310		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	37,400		µg/L	GE
0	Sulfate	5,350		µg/L	GE
0	Total dissolved solids	172,000		µg/L	GE
0	Total organic carbon	<1,000	JQ	µg/L	GE
0	Total organic carbon	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<8.0		µg/L	GE
0	Vanadium	3.9		µg/L	GE
0	Zinc	8.1E-09 ± 2.1E-09		µCi/mL	GE
1	Gross alpha	6.1E-08 ± 4.8E-09		µCi/mL	GE
2	Nonvolatile beta	9.8E-03 ± 1.7E-04		µCi/mL	EM
0	Total activity	3.6E-09 ± 1.5E-09		µCi/mL	GE
1	Total alpha-emitting radium	8.0E-03 ± 1.4E-05		µCi/mL	GE
2	Tritium			µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB129C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: 18.23 ft (5.56 m) below TOC
Water elevation: 196.87 ft (60.01 m) msl
Sp. conductance: 210 μ S/cm
Water evacuated before sampling: 153 gal

Time: 15:55
pH: 5.4
Alkalinity: 1 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	180		μ S/cm	GE
0	Aluminum	94		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	56		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	18,800	J2	μ g/L	GE
0	Chloride	4,020		μ g/L	GE
0	Chloride	4,010		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<5.0		μ g/L	GE
0	Cyanide	104		μ g/L	GE
0	Fluoride	<4.0		μ g/L	GE
0	Iron	<3.0		μ g/L	GE
0	Lead	4,110		μ g/L	GE
0	Magnesium	47		μ g/L	GE
1	Manganese	<0.20		μ g/L	GE
0	Mercury	7.5		μ g/L	GE
0	Nickel	21,000		μ g/L	GE
2	Nitrate as nitrogen	1,450	J2	μ g/L	GE
0	Potassium	<2.0		μ g/L	GE
0	Selenium	10,200		μ g/L	GE
0	Silica	<2.0		μ g/L	GE
0	Silver	11,500		μ g/L	GE
0	Sodium	<1,000		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	Sulfate	166,000	JQV	μ g/L	GE
0	Total dissolved solids	<1,000		μ g/L	GE
0	Total organic carbon	<5.0		μ g/L	GE
0	Total organic halogens	120		μ g/L	GE
0	Total phosphates (as P)	<8.0		μ g/L	GE
0	Vanadium	92		μ g/L	GE
0	Zinc	2.9E-09 \pm 3.2E-10		μ g/L	GE
0	Gross alpha	3.2E-08 \pm 7.4E-10		μ g/L	GE
1	Nonvolatile beta	2.4E-03 \pm 3.6E-05		μ g/L	GE
0	Total activity	2.4E-08 \pm 7.0E-10		μ g/L	GE
0	Total alpha-emitting radium	2.4E-03 \pm 7.6E-06		μ g/L	GE
2	Tritium			μ g/L	GE

WELL HSB129D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: 5.53 ft (1.69 m) below TOC
Water elevation: 208.17 ft (63.78 m) msl
Sp. conductance: 330 μ S/cm
Water evacuated before sampling: 63 gal

Time: 14:55
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 17.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
1	Specific conductance	288		μ S/cm	GE
1	Aluminum	152		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<2.0		μ g/L	GE
0	Cadmium	2,940		μ g/L	GE
0	Calcium	4,200		μ g/L	GE
0	Chloride	<4.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<5.0		μ g/L	GE
0	Cyanide	<100		μ g/L	GE
0	Fluoride	5.0		μ g/L	GE
0	Iron	<3.0		μ g/L	GE
0	Lead	2,450		μ g/L	GE
0	Magnesium	12		μ g/L	GE
0	Manganese	0.51		μ g/L	GE
0	Mercury	<4.0		μ g/L	GE
0	Nickel	40,000		μ g/L	GE
2	Nitrate as nitrogen	<500		μ g/L	GE
0	Potassium	<2.0		μ g/L	GE
0	Selenium	6,870		μ g/L	GE
0	Silica	<2.0		μ g/L	GE
0	Silver	53,500		μ g/L	GE
0	Sodium	1,260		μ g/L	GE
0	Sulfate	265,000	JQV	μ g/L	GE
0	Total dissolved solids	<1,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic carbon	<5.0		μ g/L	GE
0	Total organic halogens			μ g/L	GE

WELL HSB129D collected on 04/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total phosphates (as P)	<50		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE
0	Gross alpha	3.4E-09 \pm 1.5E-09		μ g/L	GE
2	Nonvolatile beta	5.2E-08 \pm 3.9E-09		μ g/L	GE
0	Total activity	7.0E-03 \pm 6.0E-05		μ g/L	EM
1	Total alpha-emitting radium	3.3E-09 \pm 9.0E-10		μ g/L	GE
1	Total alpha-emitting radium	2.9E-09 \pm 1.0E-09		μ g/L	GE
2	Tritium	6.9E-03 \pm 1.3E-05		μ g/L	GE

WELL HSB130C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
Depth to water: 18.23 ft (5.56 m) below TOC
Water elevation: 200.07 ft (60.88 m) msl
Sp. conductance: 168 μ S/cm
Water evacuated before sampling: 105 gal

Time: 14:25
pH: 7.8
Alkalinity: 69 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.0	JQ	pH	GE
0	Specific conductance	160		μ S/cm	GE
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	23		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	30,500		μ g/L	GE
0	Chloride	2,070		μ g/L	GE
0	Chloride	2,010		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	700		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	200		μ g/L	GE
0	Potassium	657		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	14,700		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	2,170		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	Total dissolved solids	93,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	11		μ g/L	GE
0	Total phosphates (as P)	50		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE
0	Gross alpha	<2.0E-09		μ g/L	GE
0	Nonvolatile beta	<2.0E-09		μ g/L	GE
0	Total alpha-emitting radium	<1.0E-09		μ g/L	GE
0	Tritium	<7.0E-07		μ g/L	GE

WELL HSB130D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
Depth to water: 18.15 ft (5.53 m) below TOC
Water elevation: 200.45 ft (61.10 m) msl
Sp. conductance: 88 μ S/cm
Water evacuated before sampling: 48 gal

Time: 15:15
pH: 8.2
Alkalinity: 32 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.8	JQ	pH	GE
0	Specific conductance	88		μ S/cm	GE
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<2.0		μ g/L	GE
0	Cadmium	8.8		μ g/L	GE
0	Calcium	<2.0		μ g/L	GE
0	Chloride	14,300		μ g/L	GE
0	Chloride	1,580		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE

ANALYTICAL RESULTS

WELL HSB130D collected on 04/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<3.0		µg/L	GE
0	Magnesium	725		µg/L	GE
0	Manganese	3.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	330		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	8,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,340		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	55,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	15		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.1E-05 ± 8.0E-07		µCi/mL	GE

WELL HSB131C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
 Depth to water: 7.62 ft (2.38 m) below TOC
 Water elevation: 203.88 ft (62.14 m) msl
 Sp. conductance: 227 µS/cm
 Water evacuated before sampling: 145 gal

Time: 15:30
 pH: 7.8
 Alkalinity: 85 mg/L
 Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.0	JQ	pH	GE
0	Specific conductance	188		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	22		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	38,200		µg/L	GE
0	Chloride	2,600		µg/L	GE
0	Chloride	2,620		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	897		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,940		µg/L	GE
0	Potassium	632		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	16,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,510		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	143,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	70		µg/L	GE
0	Total phosphates (as P)	<8.0		µg/L	GE
0	Vanadium	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.8E-04 ± 2.0E-06		µCi/mL	GE

WELL HSB131D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
 Depth to water: 8.78 ft (2.67 m) below TOC
 Water elevation: 203.31 ft (62.58 m) msl
 Sp. conductance: 28 µS/cm
 Water evacuated before sampling: 25 gal

Time: 15:45
 pH: 4.7
 Alkalinity: 0 mg/L
 Water temperature: 14.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	22		µS/cm	GE
0	Aluminum	<20		µg/L	GE

WELL HSB131D collected on 04/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	24		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,500		µg/L	GE
0	Chloride	1,240		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	290		µg/L	GE
0	Iron	123		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	674		µg/L	GE
0	Manganese	8.7		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	280		µg/L	GE
0	Nitrate as nitrogen	290		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,190		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	804		µg/L	GE
0	Sulfate	2,620		µg/L	GE
0	Total dissolved solids	21,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<50		µg/L	GE
0	Total phosphates (as P)	<8.0		µg/L	GE
0	Vanadium	<2.0		µg/L	GE
0	Zinc	2.8		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	8.6E-06 ± 5.0E-07		µCi/mL	GE

WELL HSB131D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
 Depth to water: 7.94 ft (2.42 m) below TOC
 Water elevation: 204.16 ft (62.23 m) msl
 Sp. conductance: 28 µS/cm
 Water evacuated before sampling: 22 gal

Time: 14:25
 pH: 4.8
 Alkalinity: 1 mg/L
 Water temperature: 20.6°C

WELL HSB131D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/06/92
 Depth to water: 7.05 ft (2.15 m) below TOC
 Water elevation: 205.05 ft (62.50 m) msl
 Sp. conductance: 25 µS/cm
 Water evacuated before sampling: 25 gal

Time: 9:30
 pH: 4.4
 Alkalinity: 0 mg/L
 Water temperature: 18.1°C

WELL HSB132C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
 Depth to water: 19.01 ft (5.79 m) below TOC
 Water elevation: 221.48 ft (67.51 m) msl
 Sp. conductance: 34 µS/cm
 Water evacuated before sampling: 139 gal

Time: 11:40
 pH: 4.4
 Alkalinity: 1 mg/L
 Water temperature: 17.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	pH	5.8	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Specific conductance	25		µS/cm	GE
0	Aluminum	67		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.4		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	707		µg/L	GE
0	Chloride	2,570		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	18		µg/L	GE
0	Lead	<3.0		µg/L	GE

ANALYTICAL RESULTS

WELL HSB132C collected on 04/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Magnesium	306		µg/L	GE
0	Manganese	12		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	110		µg/L	GE
0	Potassium	621		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,810		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,740		µg/L	GE
0	Sulfate	2,090		µg/L	GE
0	Total dissolved solids	22,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	210		µg/L	GE
0	Total phosphates (as P)	210		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	12		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB132D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
Depth to water: 19.58 ft (5.97 m) below TOC
Water elevation: 221.12 ft (67.40 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 38 gal

Time: 10:50
pH: 4.1
Alkalinity: 1 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.4		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	524		µg/L	GE
0	Chloride	2,090		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	378		µg/L	GE
0	Manganese	8.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	770		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,880		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,810		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	20,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	35		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	7.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	2.0E-05 ± 8.0E-07		µCi/mL	GE

WELL HSB133C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
Depth to water: 20.05 ft (6.11 m) below TOC
Water elevation: 235.55 ft (71.80 m) msl
Sp. conductance: 44 µS/cm
Water evacuated before sampling: 150 gal

Time: 15:05
pH: 5.5
Alkalinity: 7 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	pH	6.2	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE

WELL HSB133C collected on 04/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Barium	5.5		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,800		µg/L	GE
0	Chloride	2,690		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	108		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	495		µg/L	GE
0	Manganese	5.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Potassium	1,180		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	14,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,330		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	33,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	140		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	4.8		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB133D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
Depth to water: 19.90 ft (6.07 m) below TOC
Water elevation: 235.40 ft (71.75 m) msl
Sp. conductance: 72 µS/cm
Water evacuated before sampling: 78 gal

Time: 14:20
pH: 5.3
Alkalinity: 6 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	57		µS/cm	GE
0	Specific conductance	57		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,610		µg/L	GE
0	Chloride	5,700		µg/L	GE
0	Chloride	5,800		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	13		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	133		µg/L	GE
0	Manganese	4.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,280		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,000		µg/L	GE
0	Sulfate	8,620		µg/L	GE
0	Sulfate	8,620		µg/L	GE
0	Total dissolved solids	45,000		µg/L	GE
0	Total dissolved solids	44,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	13		µg/L	GE
0	Total organic halogens	80		µg/L	GE
0	Total phosphates (as P)	<8.0		µg/L	GE
0	Vanadium	<2.0		µg/L	GE
0	Zinc	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.0E-09 ± 4.0E-10		µCi/mL	GE
2	Tritium	3.3E-05 ± 1.0E-06		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB134C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
 Depth to water: 17.57 ft (5.36 m) below TOC
 Water elevation: 220.83 ft (67.31 m) msl
 Sp. conductance: 48 μ S/cm
 Water evacuated before sampling: 188 gal

Time: 14:20
 pH: 5.5
 Alkalinity: 5 mg/L
 Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	43		μ S/cm	GE
0	Aluminum	26		mg/L	GE
0	Aluminum	26		mg/L	GE
0	Antimony	<2.0		mg/L	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	7.6		mg/L	GE
0	Barium	7.6		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	3,400		mg/L	GE
0	Calcium	3,440		mg/L	GE
0	Chloride	2,940		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Cobalt	<4.0		mg/L	GE
0	Cobalt	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Iron	<4.0		mg/L	GE
0	Iron	<4.0		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Magnesium	1,090		mg/L	GE
0	Magnesium	1,080		mg/L	GE
0	Manganese	20		mg/L	GE
0	Manganese	20		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Nickel	<4.0		mg/L	GE
0	Nickel	<4.0		mg/L	GE
0	Nitrate as nitrogen	1,440		mg/L	GE
0	Potassium	733		mg/L	GE
0	Potassium	701		mg/L	GE
0	Selenium	<2.0	J1	mg/L	GE
0	Silica	14,700		mg/L	GE
0	Silica	14,700		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	2,210		mg/L	GE
0	Sodium	2,163		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	Total dissolved solids	45,000	V	mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total phosphates (as P)	60		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Zinc	3.7		mg/L	GE
0	Zinc	3.7		mg/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
2	Tritium	4.3E-05 \pm 1.1E-06		μ Ci/mL	GE

WELL HSB134D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
 Depth to water: 15.74 ft (4.80 m) below TOC
 Water elevation: 222.36 ft (67.78 m) msl
 Sp. conductance: 144 μ S/cm
 Water evacuated before sampling: 43 gal

Time: 14:00
 pH: 4.4
 Alkalinity: 0 mg/L
 Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	GE
0	Specific conductance	132		μ S/cm	GE
2	Aluminum	244		mg/L	GE
2	Aluminum	242		mg/L	GE
0	Antimony	<2.0		mg/L	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	26		mg/L	GE
0	Barium	26		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	407		mg/L	GE
0	Calcium	410		mg/L	GE
0	Chloride	2,320		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Cobalt	<4.0		mg/L	GE
0	Cobalt	<4.0		mg/L	GE

WELL HSB134D collected on 04/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Copper	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Iron	21		mg/L	GE
0	Iron	20		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Magnesium	789		mg/L	GE
0	Magnesium	781		mg/L	GE
2	Manganese	67		mg/L	GE
2	Manganese	67		mg/L	GE
0	Mercury	0.48		mg/L	GE
0	Nickel	<4.0		mg/L	GE
0	Nickel	<4.0		mg/L	GE
2	Nitrate as nitrogen	15,800		mg/L	GE
0	Potassium	<500		mg/L	GE
0	Potassium	<500		mg/L	GE
0	Selenium	<2.0	J1	mg/L	GE
0	Silica	6,180		mg/L	GE
0	Silica	6,190		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	22,200		mg/L	GE
0	Sodium	21,900		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	Total dissolved solids	103,000	V	mg/L	GE
0	Total dissolved solids	104,000	V	mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
1	Total organic halogens	38		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Zinc	<2.0		mg/L	GE
0	Zinc	<2.0		mg/L	GE
0	Gross alpha	3.3E-09 \pm 5.2E-10		μ Ci/mL	GE
2	Nonvolatile beta	3.2E-07 \pm 4.0E-09		μ Ci/mL	GE
0	Total activity	1.5E-03 \pm 8.8E-06		μ Ci/mL	EM
2	Total alpha-emitting radium	1.1E-08 \pm 1.0E-09		μ Ci/mL	GE
2	Tritium	1.6E-03 \pm 6.1E-06		μ Ci/mL	GE

WELL HSB135C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
 Depth to water: 25.02 ft (7.63 m) below TOC
 Water elevation: 208.88 ft (63.69 m) msl
 Sp. conductance: 205 μ S/cm
 Water evacuated before sampling: 157 gal

Time: 11:55
 pH: 7.7
 Alkalinity: 88 mg/L
 Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.8	JQ	pH	GE
0	Specific conductance	200		μ S/cm	GE
0	Aluminum	<20		mg/L	GE
0	Antimony	<2.0		mg/L	GE
0	Arsenic	<2.0	J1	mg/L	GE
0	Barium	17		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	37,800		mg/L	GE
0	Chloride	2,680		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Cobalt	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Iron	7.6		mg/L	GE
0	Lead	<3.0	J1	mg/L	GE
0	Magnesium	519		mg/L	GE
0	Manganese	<2.0		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Nickel	<4.0		mg/L	GE
0	Nitrate as nitrogen	680		mg/L	GE
0	Potassium	<500		mg/L	GE
0	Selenium	<2.0	J1	mg/L	GE
0	Silica	28,100		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	1,680		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	Total dissolved solids	138,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
1	Total organic halogens	30		mg/L	GE
0	Total phosphates (as P)	430		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Zinc	<2.0		mg/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	4.3E-09 \pm 6.2E-10		μ Ci/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
2	Tritium	5.1E-05 \pm 1.2E-06		μ Ci/mL	GE

ANALYTICAL RESULTS

WELL HSB135D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 13.74 ft (4.19 m) below TOC
Water elevation: 218.56 ft (66.62 m) msl
Sp. conductance: 53 µS/cm
Water evacuated before sampling: 49 gal

Time: 11:35
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Aluminum	75		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.6		µg/L	GE
0	Cadmium	<2.0	J2	µg/L	GE
0	Calcium	339		µg/L	GE
0	Chloride	2,360		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	4.5		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	393		µg/L	GE
0	Manganese	22		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	3,900		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,270		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,740		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	38,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	6.3		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
2	Nonvolatile beta	6.8E-08 ± 2.0E-09		µCi/mL	GE
2	Nonvolatile beta	6.5E-08 ± 1.4E-09		µCi/mL	GE
0	Total activity	2.9E-04 ± 4.1E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.8E-09 ± 9.0E-10		µCi/mL	GE
2	Tritium	3.4E-04 ± 2.9E-06		µCi/mL	GE

WELL HSB136C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
Depth to water: 10.18 ft (3.10 m) below TOC
Water elevation: 217.72 ft (66.36 m) msl
Sp. conductance: 421 µS/cm
Water evacuated before sampling: 153 gal

Time: 15:50
pH: 5.7
Alkalinity: 11 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	JQ	pH	GE
1	Specific conductance	355		µS/cm	GE
0	Aluminum	57		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	75		µg/L	GE
0	Cadmium	<2.0	J2	µg/L	GE
0	Calcium	14,400		µg/L	GE
0	Chloride	3,810		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	104		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	4,380		µg/L	GE
2	Manganese	79		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.3		µg/L	GE
2	Nitrate as nitrogen	44,100		µg/L	GE
2	Nitrate as nitrogen	44,200		µg/L	GE
0	Potassium	2,510	J2	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	58,600		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	330,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE

WELL HSB136C collected on 04/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
1	Total organic halogens	38	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	19		µg/L	GE
0	Gross alpha	8.9E-09 ± 2.0E-09		µCi/mL	GE
2	Nonvolatile beta	5.2E-08 ± 4.2E-09		µCi/mL	GE
0	Total activity	7.4E-03 ± 1.4E-04		µCi/mL	EM
1	Total alpha-emitting radium	3.3E-08 ± 7.0E-10		µCi/mL	GE
2	Tritium	1.0E-02 ± 1.6E-05		µCi/mL	GE

WELL HSB136D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
Depth to water: 6.84 ft (2.08 m) below TOC
Water elevation: 221.16 ft (67.41 m) msl
Sp. conductance: 285 µS/cm
Water evacuated before sampling: 55 gal

Time: 14:10
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.2	JQ	pH	GE
0	Specific conductance	248		µS/cm	GE
2	Aluminum	3,920		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	88		µg/L	GE
0	Cadmium	<2.0	J2	µg/L	GE
0	Calcium	2,970		µg/L	GE
0	Chloride	1,930		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	8.5		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	316		µg/L	GE
0	Iron	4.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,230		µg/L	GE
2	Manganese	400		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	14		µg/L	GE
2	Nitrate as nitrogen	28,400	J2	µg/L	GE
0	Potassium	1,540		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	25,600		µg/L	GE
0	Sulfate	3,830	V	µg/L	GE
0	Total dissolved solids	163,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	24	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	42		µg/L	GE
2	Gross alpha	9.6E-08 ± 4.6E-09		µCi/mL	GE
2	Gross alpha	9.6E-08 ± 6.9E-09		µCi/mL	GE
2	Nonvolatile beta	2.8E-08 ± 2.0E-08		µCi/mL	GE
2	Nonvolatile beta	2.8E-08 ± 2.9E-08		µCi/mL	GE
0	Total activity	5.7E-03 ± 1.3E-04		µCi/mL	EM
2	Total alpha-emitting radium	5.5E-08 ± 2.7E-09		µCi/mL	GE
2	Tritium	6.2E-03 ± 1.2E-05		µCi/mL	GE

WELL HSB137C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
Depth to water: 15.58 ft (4.75 m) below TOC
Water elevation: 220.41 ft (67.18 m) msl
Sp. conductance: 526 µS/cm
Water evacuated before sampling: 149 gal

Time: 12:40
pH: 5.2
Alkalinity: 4 mg/L
Water temperature: 20.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
1	Specific conductance	420		µS/cm	GE
0	Aluminum	83		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	62		µg/L	GE
0	Cadmium	<2.0	J2	µg/L	GE
0	Calcium	27,400		µg/L	GE
0	Chloride	3,460		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE

ANALYTICAL RESULTS

WELL HSB137C collected on 04/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Magnesium	4,680		µg/L	GE
2	Manganese	87		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	8.4		µg/L	GE
2	Nitrate as nitrogen	64,000		µg/L	GE
0	Potassium	1,330	J2	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	83,200		µg/L	GE
0	Sulfate	4,030		µg/L	GE
0	Total dissolved solids	450,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	43		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
2	Nonvolatile beta	1.6E-07 ± 1.8E-08		µCi/mL	GE
0	Total activity	1.2E-02 ± 1.8E-04		µCi/mL	EM
0	Total alpha-emitting radium	2.0E-08 ± 1.2E-08		µCi/mL	GE
2	Tritium	1.2E-02 ± 1.7E-05		µCi/mL	GE

WELL HSB137D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
 Depth to water: 14.34 ft (4.37 m) below TOC
 Water elevation: 222.26 ft (67.75 m) msl
 Sp. conductance: 144 µS/cm
 Water evacuated before sampling: 45 gal

Time: 10:40
 pH: 4.3
 Alkalinity: 0 mg/L
 Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	90		µS/cm	GE
1	Aluminum	105		µg/L	GE
1	Aluminum	105		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	17		µg/L	GE
0	Barium	17		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,990		µg/L	GE
0	Calcium	2,000		µg/L	GE
0	Chloride	2,040		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	126		µg/L	GE
0	Copper	127		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	5.1		µg/L	GE
0	Iron	4.8		µg/L	GE
2	Lead	24		µg/L	GE
0	Magnesium	1,780		µg/L	GE
0	Magnesium	1,790		µg/L	GE
2	Manganese	89		µg/L	GE
2	Manganese	70		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	5.9		µg/L	GE
0	Nickel	4.7		µg/L	GE
2	Nitrate as nitrogen	10,000		µg/L	GE
0	Potassium	686		µg/L	GE
0	Potassium	678		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,100		µg/L	GE
0	Silica	8,130		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	23,300		µg/L	GE
0	Sodium	23,500		µg/L	GE
0	Sulfate	1,360		µg/L	GE
0	Total dissolved solids	103,000		µg/L	GE
1	Total organic carbon	5,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	127		µg/L	GE
0	Zinc	127		µg/L	GE
0	Gross alpha	4.1E-09 ± 1.0E-09		µCi/mL	GE
2	Nonvolatile beta	8.4E-08 ± 3.5E-09		µCi/mL	GE
0	Total activity	5.4E-03 ± 5.3E-05		µCi/mL	EM
1	Total alpha-emitting radium	3.6E-09 ± 1.4E-09		µCi/mL	GE
2	Tritium	3.7E-03 ± 9.4E-06		µCi/mL	GE

WELL HSB138D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
 Depth to water: 28.13 ft (8.57 m) below TOC
 Water elevation: 224.27 ft (68.36 m) msl
 Sp. conductance: 48 µS/cm
 Water evacuated before sampling: 42 gal

Time: 10:00
 pH: 4.8
 Alkalinity: 1 mg/L
 Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	65		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.3		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,410	J2	µg/L	GE
0	Chloride	2,190		µg/L	GE
0	Chloride	2,180		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	7.5		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	5.2		µg/L	GE
0	Magnesium	459		µg/L	GE
0	Manganese	8.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	4,750		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	5,960		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	13,400		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	39,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	50	V	µg/L	GE
0	Total phosphates (as P)	50	V	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	51		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.8E-09 ± 6.3E-10		µCi/mL	GE
0	Total activity	6.5E-04 ± 5.8E-08		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	9.4E-04 ± 4.7E-08		µCi/mL	GE

WELL HSB139A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
 Depth to water: 59.27 ft (18.07 m) below TOC
 Water elevation: 174.43 ft (53.17 m) msl
 Sp. conductance: 229 µS/cm
 Water evacuated before sampling: 228 gal

Time: 11:10
 pH: 7.6
 Alkalinity: 102 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.9	JQ	pH	GE
0	Specific conductance	210		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	21		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	42,600	J2	µg/L	GE
0	Chloride	2,490		µg/L	GE
0	Chloride	2,530		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	721		µg/L	GE
0	Magnesium	5.4		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	<50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Potassium	1,320		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	39,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,280		µg/L	GE
0	Sulfate	3,790		µg/L	GE
0	Sulfate	3,800		µg/L	GE

ANALYTICAL RESULTS

WELL HSB139A collected on 04/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total dissolved solids	140,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	25		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL HSB139C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
 Depth to water: 19.19 ft (5.85 m) below TOC
 Water elevation: 214.61 ft (65.41 m) msf
 Sp. conductance: 422 µS/cm
 Water evacuated before sampling: 30 gal
 The well went dry during purging.

Time: 11:20
 pH: 5.4
 Alkalinity: 4 mg/L
 Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	pH	5.6	JQ	pH	GE
1	Specific conductance	340		µS/cm	GE
1	Aluminum	134		µg/L	GE
1	Aluminum	135		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	76		µg/L	GE
0	Barium	76		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	20,600	J2	µg/L	GE
0	Calcium	20,700	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	5,200		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	4.9		µg/L	GE
0	Cobalt	5.1		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.1		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	147		µg/L	GE
0	Iron	5.4		µg/L	GE
0	Iron	5.4		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Undane	<0.0050		µg/L	GE
0	Magnesium	6,780		µg/L	GE
0	Magnesium	6,770		µg/L	GE
2	Manganese	263		µg/L	GE
2	Manganese	264		µg/L	GE
0	Mercury	0.86		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	12		µg/L	GE
0	Nickel	12		µg/L	GE
2	Nitrate as nitrogen	50,000		µg/L	GE
2	Nitrate as nitrogen	48,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,760	J2	µg/L	GE
0	Potassium	1,760	J2	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,900		µg/L	GE
0	Silica	10,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE

WELL HSB139C collected on 04/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	44,500		µg/L	GE
0	Sodium	44,200		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	8.8		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	317,000	JQV	µg/L	GE
0	Total dissolved solids	348,000	JQV	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.8		µg/L	GE
0	Total phosphates (as P)	200		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.4		µg/L	GE
0	Trichlorofluoromethane	2.4		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	48		µg/L	GE
0	Zinc	48		µg/L	GE
0	Gross alpha	5.2E-09 ± 1.9E-09		µCi/mL	GE
1	Nonvolatile beta	4.0E-08 ± 3.8E-08		µCi/mL	GE
0	Total activity	3.2E-03 ± 4.2E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.3E-08 ± 5.0E-10		µCi/mL	GE
2	Tritium	3.3E-03 ± 8.8E-06		µCi/mL	GE

WELL HSB139D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
 Depth to water: 9.33 ft (2.84 m) below TOC
 Water elevation: 224.47 ft (68.42 m) msf
 Sp. conductance: 39 µS/cm
 Water evacuated before sampling: 47 gal

Time: 10:55
 pH: 4.8
 Alkalinity: 0 mg/L
 Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	38		µS/cm	GE
0	Aluminum	41		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,550	J2	µg/L	GE
0	Chloride	3,050		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	15		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	702		µg/L	GE
1	Manganese	27		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	620		µg/L	GE
0	Nitrate as nitrogen	570		µg/L	GE
0	Potassium	609		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,290		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,720		µg/L	GE
0	Sulfate	2,290		µg/L	GE
0	Total dissolved solids	21,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	6.3		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.7E-05 ± 7.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB140A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
 Depth to water: 59.70 ft (18.20 m) below TOC
 Water elevation: 178.20 ft (53.71 m) msl
 Sp. conductance: 160 $\mu\text{S}/\text{cm}$
 Water evacuated before sampling: 250 gal

Time: 11:35
 pH: 6.7
 Alkalinity: 61 mg/L
 Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.3	JQ	pH	GE
0	pH	7.3	JQ	pH	GE
0	Specific conductance	132		$\mu\text{S}/\text{cm}$	GE
0	Specific conductance	130		$\mu\text{S}/\text{cm}$	GE
0	Aluminum	34		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	2.8		$\mu\text{g}/\text{L}$	GE
0	Arsenic	2.5		$\mu\text{g}/\text{L}$	GE
0	Barium	47		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	26,500		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Carbonate	<1,000		$\mu\text{g}/\text{L}$	GE
0	Chloride	2,420		$\mu\text{g}/\text{L}$	GE
0	Chloride	2,450		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Endrin	<0.0060		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	115		$\mu\text{g}/\text{L}$	GE
0	Fluoride	108		$\mu\text{g}/\text{L}$	GE
0	Iron	<4.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Lindane	<0.0050		$\mu\text{g}/\text{L}$	GE
0	Magnesium	814		$\mu\text{g}/\text{L}$	GE
0	Manganese	12		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Methoxychlor	<0.50		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	<50		$\mu\text{g}/\text{L}$	GE
0	Phenols	<5.0		$\mu\text{g}/\text{L}$	GE
0	Potassium	3,570		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0	J1	$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0	J1	$\mu\text{g}/\text{L}$	GE
0	Silica	29,300		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	3,710		$\mu\text{g}/\text{L}$	GE
0	Sulfate	7,880		$\mu\text{g}/\text{L}$	GE
0	Sulfate	7,880		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Tetrachloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Toluene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	105,000		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	102,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	190		$\mu\text{g}/\text{L}$	GE
0	Toxaphene	<0.24		$\mu\text{g}/\text{L}$	GE
0	2,4,5-TP (Silvex)	<0.090		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Vanadium	<8.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	<2.0		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	3.6E-09 \pm 4.2E-10		$\mu\text{Ci}/\text{mL}$	GE
0	Total alpha-emitting radium	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Tritium	<7.0E-07		$\mu\text{Ci}/\text{mL}$	GE

WELL HSB140C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
 Depth to water: 29.84 ft (9.10 m) below TOC
 Water elevation: 205.76 ft (62.72 m) msl
 Sp. conductance: 24 $\mu\text{S}/\text{cm}$
 Water evacuated before sampling: 116 gal

Time: 11:05
 pH: 4.8
 Alkalinity: 3 mg/L
 Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.0	JQ	pH	GE
0	Specific conductance	20		$\mu\text{S}/\text{cm}$	GE
0	Aluminum	<20		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	8.5		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	1,780		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Carbonate	<1,000		$\mu\text{g}/\text{L}$	GE
0	Chloride	1,980		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	3.4		$\mu\text{g}/\text{L}$	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Endrin	<0.0060		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	<100		$\mu\text{g}/\text{L}$	GE
0	Iron	<4.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Lindane	<0.0050		$\mu\text{g}/\text{L}$	GE
0	Magnesium	349		$\mu\text{g}/\text{L}$	GE
0	Manganese	8.2		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Methoxychlor	<0.50		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	570		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	550		$\mu\text{g}/\text{L}$	GE
0	Phenols	<5.0		$\mu\text{g}/\text{L}$	GE
0	Potassium	537	J1	$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	10,200		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	1,620		$\mu\text{g}/\text{L}$	GE
0	Sulfate	<1,000		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Tetrachloroethylene	1.1		$\mu\text{g}/\text{L}$	GE
0	Toluene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	5,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	<50		$\mu\text{g}/\text{L}$	GE
0	Toxaphene	<0.24		$\mu\text{g}/\text{L}$	GE
0	2,4,5-TP (Silvex)	<0.090		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Vanadium	<8.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	7.4		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Total alpha-emitting radium	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Tritium	2.5E-06 \pm 4.0E-07		$\mu\text{Ci}/\text{mL}$	GE

ANALYTICAL RESULTS

WELL HSB140D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
Depth to water: 22.55 ft (6.87 m) below TOC
Water elevation: 213.65 ft (65.12 m) msl
Sp. conductance: 19 µS/cm
Water evacuated before sampling: 51 gal

Time: 11:20
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	15		µS/cm	GE
0	Aluminum	69		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	399		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	1,590		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.1		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	29		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	432		µg/L	GE
0	Manganese	2.9		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	550		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	6,160		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	993		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	16,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	2.2		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.6E-05 ± 7.0E-07		µCi/mL	GE

WELL HSB141A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
Depth to water: 79.51 ft (24.23 m) below TOC
Water elevation: 175.09 ft (53.37 m) msl
Sp. conductance: 887 µS/cm
Water evacuated before sampling: 248 gal

Time: 13:45
pH: 11.4
Alkalinity: 192 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	800		µS/cm	GE
2	Aluminum	2,730		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	57		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	67,800		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
2	Carbonate	16,000		µg/L	GE
0	Chloride	2,010		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	122		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	9.1		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	10,600	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,250		µg/L	GE
0	Sulfate	6,210		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	209,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	26		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	11		µg/L	GE
0	Zinc	3.8		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	8.0E-09 ± 7.4E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB141C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
Depth to water: 26.26 ft (8.00 m) below TOC
Water elevation: 228.44 ft (69.63 m) msl
Sp. conductance: 1176 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 41 gal
The well went dry during purging.

Time: 11:10
pH: 11.6
Alkalinity: 252 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	1,100		$\mu\text{S}/\text{cm}$	GE
2	Aluminum	2,810		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	88		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	34,100		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
2	Carbonate	41,200		$\mu\text{g}/\text{L}$	GE
2	Carbonate	48,400		$\mu\text{g}/\text{L}$	GE
0	Chloride	1,850		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethene (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	1.8	J2	$\mu\text{g}/\text{L}$	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ6	$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Endrin	<0.0060		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	108		$\mu\text{g}/\text{L}$	GE
0	Iron	4.1		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Lindane	<0.0050		$\mu\text{g}/\text{L}$	GE
0	Magnesium	24		$\mu\text{g}/\text{L}$	GE
0	Manganese	<2.0		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Methoxychlor	<0.50		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	100		$\mu\text{g}/\text{L}$	GE
0	Phenols	<5.0		$\mu\text{g}/\text{L}$	GE
0	Potassium	12,800		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	9,460		$\mu\text{g}/\text{L}$	GE
0	Silver	2.1		$\mu\text{g}/\text{L}$	GE
0	Sodium	21,100		$\mu\text{g}/\text{L}$	GE
0	Sulfate	16,300		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Tetrachloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Toluene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	289,000	V	$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	5.3		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	15		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	60		$\mu\text{g}/\text{L}$	GE
0	Toxaphene	<0.24		$\mu\text{g}/\text{L}$	GE
0	2,4,5-TP (Silvex)	<0.090	JQ6	$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Vanadium	20		$\mu\text{g}/\text{L}$	GE
0	Zinc	<2.0		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	1.5E-08 \pm 1.8E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Total alpha-emitting radium	2.4E-09 \pm 5.0E-10		$\mu\text{Ci}/\text{mL}$	GE
0	Tritium	1.5E-06 \pm 4.0E-07		$\mu\text{Ci}/\text{mL}$	GE

WELL HSB141D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
Depth to water: 14.69 ft (4.48 m) below TOC
Water elevation: 240.11 ft (73.19 m) msl
Sp. conductance: 28 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 14 gal
The well went dry during purging.

Time: 11:25
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	25		$\mu\text{S}/\text{cm}$	GE
0	Specific conductance	22		$\mu\text{S}/\text{cm}$	GE
1	Aluminum	126		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	4.3		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	544		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Carbonate	<1,000		$\mu\text{g}/\text{L}$	GE
0	Chloride	2,010		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethene (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	1.5	J2	$\mu\text{g}/\text{L}$	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ	$\mu\text{g}/\text{L}$	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30	JQ6	$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Endrin	<0.0060		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	<100		$\mu\text{g}/\text{L}$	GE
0	Iron	62		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Lindane	<0.0050		$\mu\text{g}/\text{L}$	GE
0	Magnesium	353		$\mu\text{g}/\text{L}$	GE
0	Manganese	5.9		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Methoxychlor	<0.50		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	320		$\mu\text{g}/\text{L}$	GE
0	Phenols	<5.0		$\mu\text{g}/\text{L}$	GE
0	Potassium	<500		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	8,840		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	2,850		$\mu\text{g}/\text{L}$	GE
0	Sulfate	1,910		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Tetrachloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Toluene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	18,000	V	$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	2,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	<50		$\mu\text{g}/\text{L}$	GE
0	Toxaphene	<0.24		$\mu\text{g}/\text{L}$	GE
0	2,4,5-TP (Silvex)	<0.090	JQ	$\mu\text{g}/\text{L}$	GE
0	2,4,5-TP (Silvex)	<0.090	JQ6	$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Vanadium	<8.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	7.3		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	<2.0E-08		$\mu\text{Ci}/\text{mL}$	GE
0	Gross alpha	<2.0E-08		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	<2.0E-08		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	2.2E-09 \pm 1.4E-10		$\mu\text{Ci}/\text{mL}$	GE
0	Total alpha-emitting radium	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GE
2	Tritium	2.1E-05 \pm 8.0E-07		$\mu\text{Ci}/\text{mL}$	GE

ANALYTICAL RESULTS

WELL HSB142C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 5.27 ft (1.61 m) below TOC
Water elevation: 198.73 ft (60.57 m) msl
Sp. conductance: 26 μ S/cm
Water evacuated before sampling: 97 gal

Time: 13:45
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	Specific conductance	22		μ S/cm	GE
0	Specific conductance	<20		μ S/cm	GE
0	Aluminum	<2.0		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	1,420		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Carbonate	<1,000		μ g/L	GE
0	Carbonate	<1,000		μ g/L	GE
0	Chloride	2,510		μ g/L	GE
0	Chloride	2,540		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chromium	4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	1.2	J2	μ g/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<0.0060		μ g/L	GE
0	Endrin	<1.0		μ g/L	GE
0	Ethylbenzene	<100		μ g/L	GE
0	Fluoride	<4.0		μ g/L	GE
0	Iron	<3.0		μ g/L	GE
0	Lindane	<0.0050		μ g/L	GE
0	Magnesium	398		μ g/L	GE
0	Manganese	5.1		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Methoxychlor	<0.50		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	300		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	10,900		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	1,810		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
0	Total dissolved solids	19,000	V	μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	5.1		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Toxaphene	<0.24		μ g/L	GE
0	2,4,5-TP (Silvex)	<0.090		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	5.2		μ g/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
0	Tritium	<7.0E-07		μ Ci/mL	GE

WELL HSB142D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 6.13 ft (1.87 m) below TOC
Water elevation: 198.07 ft (60.37 m) msl
Sp. conductance: 48 μ S/cm
Water evacuated before sampling: 3 gal
The well went dry during purging.

Time: 13:55
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 15.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	45		μ S/cm	GE
1	Aluminum	142		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	24		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	1,190	J2	μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Carbonate	<1,000		μ g/L	GE
0	Chloride	4,290		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	<1.0		μ g/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Endrin	<0.0060		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	74		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lindane	<0.0050		μ g/L	GE
0	Magnesium	831		μ g/L	GE
0	Manganese	18		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Methoxychlor	<0.50		μ g/L	GE
0	Nickel	6.8		μ g/L	GE
0	Nitrate as nitrogen	480		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	8,080		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	4,930		μ g/L	GE
0	Sulfate	5,900		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
0	Total dissolved solids	31,000		μ g/L	GE
0	Total organic carbon	2,000		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Toxaphene	<0.24		μ g/L	GE
0	2,4,5-TP (Silvex)	<0.090		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	9.6		μ g/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Total activity	6.3E-04 \pm 5.8E-06		μ Ci/mL	EM
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
2	Tritium	6.5E-04 \pm 4.0E-06		μ Ci/mL	GE
2	Tritium	6.6E-04 \pm 4.0E-06		μ Ci/mL	GE

ANALYTICAL RESULTS

WELL HSB143C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
 Depth to water: 12.70 ft (3.87 m) below TOC
 Water elevation: 209.50 ft (63.86 m) msl
 Sp. conductance: 27 $\mu\text{S}/\text{cm}$
 Water evacuated before sampling: 106 gal

Time: 9:10
 pH: 4.4
 Alkalinity: 1 mg/L
 Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	22		$\mu\text{S}/\text{cm}$	GE
0	Aluminum	26		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	6.9		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	849		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Carbonate	<1,000		$\mu\text{g}/\text{L}$	GE
0	Chloride	2,940		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethene (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	3.5		$\mu\text{g}/\text{L}$	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Endrin	<0.0060		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	<100		$\mu\text{g}/\text{L}$	GE
0	Iron	<4.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Lindane	<0.0050		$\mu\text{g}/\text{L}$	GE
0	Magnesium	236		$\mu\text{g}/\text{L}$	GE
0	Manganese	12		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Methoxychlor	<0.50		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	410		$\mu\text{g}/\text{L}$	GE
0	Phenols	<5.0		$\mu\text{g}/\text{L}$	GE
0	Potassium	<500		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0	J1	$\mu\text{g}/\text{L}$	GE
0	Silica	6,910		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	3,300		$\mu\text{g}/\text{L}$	GE
0	Sulfate	<1,000		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
2	Tetrachloroethylene	11		$\mu\text{g}/\text{L}$	GE
0	Toluene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	12,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	<50		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	<50		$\mu\text{g}/\text{L}$	GE
0	Toxaphene	<0.24		$\mu\text{g}/\text{L}$	GE
0	2,4,5-TP (Silvex)	<0.090		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
2	Trichloroethylene	23		$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Vanadium	<8.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	<2.0		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Total alpha-emitting radium	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GE
1	Tritium	1.1E-05 \pm 6.0E-07		$\mu\text{Ci}/\text{mL}$	GE

WELL HSB143D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
 Depth to water: 9.64 ft (2.94 m) below TOC
 Water elevation: 213.26 ft (65.00 m) msl
 Sp. conductance: 18 $\mu\text{S}/\text{cm}$
 Water evacuated before sampling: 43 gal

Time: 9:25
 pH: 4.0
 Alkalinity: 0 mg/L
 Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	18		$\mu\text{S}/\text{cm}$	GE
0	Aluminum	56		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	6.1		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	206		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Carbonate	<1,000		$\mu\text{g}/\text{L}$	GE
0	Chloride	1,690		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethene (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Endrin	<0.0060		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	<100		$\mu\text{g}/\text{L}$	GE
0	Iron	7.5		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Lindane	<0.0050		$\mu\text{g}/\text{L}$	GE
0	Magnesium	384		$\mu\text{g}/\text{L}$	GE
0	Manganese	4.1		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Methoxychlor	<0.50		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	480		$\mu\text{g}/\text{L}$	GE
0	Phenols	<5.0		$\mu\text{g}/\text{L}$	GE
0	Potassium	<500		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0	J1	$\mu\text{g}/\text{L}$	GE
0	Silica	8,140		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	1,330		$\mu\text{g}/\text{L}$	GE
0	Sulfate	<1,000		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
2	Tetrachloroethylene	8.7		$\mu\text{g}/\text{L}$	GE
0	Toluene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	5,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	<50		$\mu\text{g}/\text{L}$	GE
0	Toxaphene	<0.24		$\mu\text{g}/\text{L}$	GE
0	2,4,5-TP (Silvex)	<0.090		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichloroethylene	1.3		$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Vanadium	<8.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	<2.0		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Total alpha-emitting radium	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GE
1	Tritium	1.3E-05 \pm 7.0E-07		$\mu\text{Ci}/\text{mL}$	GE

ANALYTICAL RESULTS

WELL HSB144A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
Depth to water: 64.52 ft (19.67 m) below TOC
Water elevation: 171.08 ft (52.15 m) msl
Sp. conductance: 174 µS/cm
Water evacuated before sampling: 243 gal

Time: 13:50
pH: 6.5
Alkalinity: 44 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	Specific conductance	180		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	34		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	24,500		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
2	Carbonate	58,100		µg/L	GE
0	Chloride	2,340		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	143		µg/L	GE
0	Iron	<4.0	J1	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	696		µg/L	GE
1	Manganese	46		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,180		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,400	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	28,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,920		µg/L	GE
0	Sulfate	6,450		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	112,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	15		µg/L	GE
0	Total phosphates (as P)	330		µg/L	GE

WELL HSB144A collected on 04/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	5.8E-09 ± 5.0E-10		µCi/mL	GE
0	Total activity	1.5E-03 ± 2.9E-05		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.5E-03 ± 6.0E-08		µCi/mL	GE

WELL HSB145C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 22.04 ft (6.72 m) below TOC
Water elevation: 213.66 ft (65.12 m) msl
Sp. conductance: 352 µS/cm
Water evacuated before sampling: 128 gal

Time: 15:45
pH: 5.9
Alkalinity: 18 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
1	Specific conductance	330		µS/cm	GE
0	Aluminum	97		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	94		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	20,500		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
2	Carbonate	24,700		µg/L	GE
0	Chloride	5,780		µg/L	GE
0	Chloride	5,720		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	111		µg/L	GE
0	Iron	<4.0	J1	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	8,910		µg/L	GE
2	Manganese	120		µg/L	GE
0	Mercury	0.21		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	33,200		µg/L	GE
0	Phenols	<5.0	J1	µg/L	GE
0	Potassium	2,120		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	28,900		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	14		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	252,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	14		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE

ANALYTICAL RESULTS

WELL HSB145C collected on 04/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.9		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	26		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
1	Nonvolatile beta	4.7E-08 ± 1.3E-08		µCi/mL	GE
0	Total activity	1.8E-03 ± 3.3E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.8E-06 ± 1.1E-06		µCi/mL	GE
2	Tritium	1.9E-03 ± 6.8E-06		µCi/mL	GE

WELL HSB145D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
 Depth to water: 14.14 ft (4.31 m) below TOC
 Water elevation: 222.08 ft (67.68 m) msl
 Sp. conductance: 361 µS/cm
 Water evacuated before sampling: 99 gal

Time: 15:30
 pH: 5.5
 Alkalinity: 13 mg/L
 Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	pH	5.9	JQ	pH	GE
1	Specific conductance	285		µS/cm	GE
2	Aluminum	411		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	168		µg/L	GE
0	Benzene	<1.0	JQ6	µg/L	GE
0	Bromodichloromethane	<1.0	JQ6	µg/L	GE
0	Bromoform	<1.0	JQ6	µg/L	GE
0	Bromomethane	<1.0	JQ6	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	13,500		µg/L	GE
0	Carbon tetrachloride	<1.0	JQ6	µg/L	GE
2	Carbonate	17,400		µg/L	GE
0	Chloride	2,010		µg/L	GE
0	Chlorobenzene	<1.0	JQ6	µg/L	GE
0	Chloroethane	<1.0	JQ6	µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0	JQ6	µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0	JQ6	µg/L	GE
0	Chloroform	<1.0	JQ6	µg/L	GE
0	Chloromethane	<1.0	JQ6	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	16		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0	JQ6	µg/L	GE
0	1,1-Dichloroethane	<1.0	JQ6	µg/L	GE
0	1,2-Dichloroethane	<1.0	JQ6	µg/L	GE
0	1,1-Dichloroethylene	<1.0	JQ6	µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	JQ6	µg/L	GE
0	Dichloromethane	1.1	JQ6	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0	JQ6	µg/L	GE
0	cis-1,3-Dichloropropene	<1.0	JQ6	µg/L	GE
0	trans-1,3-Dichloropropene	<1.0	JQ6	µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Ethylbenzene	<1.0	JQ6	µg/L	GE
0	Fluoride	131		µg/L	GE
0	Iron	135		µg/L	GE
0	Lead	<4.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	3,160		µg/L	GE
2	Manganese	812		µg/L	GE
1	Mercury	1.9		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	11		µg/L	GE
2	Nitrate as nitrogen	39,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	3,750		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,820		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	42,700		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	JQ6	µg/L	GE
0	Tetrachloroethylene	1.3	JQ6	µg/L	GE
0	Toluene	<1.0	JQ6	µg/L	GE
0	Total dissolved solids	302,000		µg/L	GE
0	Total dissolved solids	292,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.9	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.060		µg/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ6	µg/L	GE
0	1,1,2-Trichloroethane	<1.0	JQ6	µg/L	GE
0	Trichloroethylene	<1.0	JQ6	µg/L	GE
0	Trichlorofluoromethane	<1.0	JQ6	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	17		µg/L	GE

WELL HSB145D collected on 04/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Gross alpha	5.7E-08 ± 5.4E-09		µCi/mL	GE
0	Nonvolatile beta	4.6E-07 ± 1.2E-08		µCi/mL	GE
0	Total activity	4.4E-03 ± 5.0E-05		µCi/mL	EM
2	Total alpha-emitting radium	3.3E-08 ± 3.8E-09		µCi/mL	GE
2	Tritium	4.8E-03 ± 1.1E-05		µCi/mL	GE

WELL HSB146A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
 Depth to water: 75.47 ft (23.00 m) below TOC
 Water elevation: 178.13 ft (53.69 m) msl
 Sp. conductance: 209 µS/cm
 Water evacuated before sampling: 238 gal

Time: 12:20
 pH: 7.3
 Alkalinity: 83 mg/L
 Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.0	JQ	pH	GE
0	Specific conductance	182		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	36		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	34,800		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	2,640		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	721		µg/L	GE
0	Manganese	18		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<5.0		µg/L	GE
0	Phenols	1,190		µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	28,000		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	2,100		µg/L	GE
0	Sulfate	4,500		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	128,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	6.6		µg/L	GE
0	Total phosphates (as P)	120		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB146C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
Depth to water: 42.37 ft (12.81 m) below TOC
Water elevation: 209.93 ft (63.99 m) msl
Sp. conductance: 84 µS/cm
Water evacuated before sampling: 189 gal

Time: 12:40
pH: 9.0
Alkalinity: 22 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.8	JQ	pH	GE
0	Specific conductance	70		µS/cm	GE
1	Aluminum	112		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	42		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromochloromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	7,530		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	2,210		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	110		µg/L	GE
0	Iron	11		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	241		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	710		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	4,440		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,110		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,280		µg/L	GE
0	Sulfate	1,110		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	38,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	6.3		µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.4E-09 ± 1.2E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.1E-05 ± 6.0E-07		µCi/mL	GE

WELL HSB146D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
Depth to water: 30.67 ft (9.35 m) below TOC
Water elevation: 222.43 ft (67.80 m) msl
Sp. conductance: 18 µS/cm
Water evacuated before sampling: 48 gal

Time: 13:35
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	17		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	9.5		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromochloromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	648		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	<1,000		µg/L	GE
0	Chlorobenzene	1,300		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	8.5		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	259		µg/L	GE
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	500		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,860		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,300		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	<17,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	70		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	7.8		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
1	Tritium	1.9E-05 ± 7.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB147D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/92
 Depth to water: 34.98 ft (10.66 m) below TOC
 Water elevation: 232.32 ft (70.81 m) msl
 Sp. conductance: 28 μ S/cm
 Water evacuated before sampling: 10 gal
 The well went dry during purging.

Time: 8:05
 pH: 5.2
 Alkalinity: 1 mg/L
 Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	pH	5.8	JQ	pH	GE
0	Specific conductance	30		μ S/cm	GE
0	Specific conductance	30		μ S/cm	GE
0	Aluminum	<20		μ g/L	GE
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	8.3		μ g/L	GE
0	Barium	8.4		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	1,120		μ g/L	GE
0	Calcium	1,120		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Carbonate	<1,000		μ g/L	GE
0	Chloride	4,810		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	<1.0		μ g/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Endrin	<0.0060		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	12		μ g/L	GE
0	Iron	12		μ g/L	GE
0	Lead	3.6		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lindane	<0.0050		μ g/L	GE
0	Magnesium	880		μ g/L	GE
0	Magnesium	880		μ g/L	GE
0	Manganese	8.1		μ g/L	GE
0	Manganese	8.2		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Methoxychlor	<0.50		μ g/L	GE
0	Nickel	6.0		μ g/L	GE
0	Nickel	4.3		μ g/L	GE
0	Nitrate as nitrogen	620		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	6,800		μ g/L	GE
0	Silica	6,810		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	2,750		μ g/L	GE
0	Sodium	2,750		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
0	Total dissolved solids	30,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total phosphates (as P)	80		μ g/L	GE
0	Toxaphene	<0.24		μ g/L	GE
0	2,4,5-TP (Silvex)	<0.080		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE

WELL HSB147D collected on 04/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	22		μ g/L	GE
0	Zinc	23		μ g/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Total alpha-emitting radium	1.1E-09 \pm 8.0E-10		μ Ci/mL	GE
2	Tritium	2.2E-05 \pm 8.0E-07		μ Ci/mL	GE

WELL HSB148C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
 Depth to water: 49.12 ft (14.97 m) below TOC
 Water elevation: 201.78 ft (61.50 m) msl
 Sp. conductance: 286 μ S/cm
 Water evacuated before sampling: 23 gal
 The well went dry during purging.

Time: 10:00
 pH: 10.6
 Alkalinity: 64 mg/L
 Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
1	Specific conductance	280		μ S/cm	GE
2	Aluminum	988		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	42		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	24,200		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
2	Carbonate	29,000		μ g/L	GE
0	Chloride	1,740		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	1.1		μ g/L	GE
0	Dichloromethane	<1.0		μ g/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Endrin	<0.0060		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Fluoride	131		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lindane	<0.0050		μ g/L	GE
0	Magnesium	77		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Methoxychlor	<0.50		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	410		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	8,750		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	10,400		μ g/L	GE

ANALYTICAL RESULTS

WELL HSB148C collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Sodium	8,080		µg/L	GE
0	Sulfate	3,320		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	91,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<5.0		µg/L	GE
0	Total organic halogens	<50		µg/L	GE
0	Total phosphates (as P)	<0.24		µg/L	GE
0	Toxaphene	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	5.8E-09 ± 6.8E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.0E-09 ± 8.0E-10		µCi/mL	GE
0	Tritium	9.1E-07 ± 4.0E-07		µCi/mL	GE

WELL HSB148D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
Depth to water: 37.17 ft (11.33 m) below TOC
Water elevation: 213.93 ft (65.21 m) msl
Sp. conductance: 90 µS/cm
Water evacuated before sampling: 6 gal
The well went dry during purging.

Time: 10:15
pH: 9.6
Alkalinity: 28 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	10	JQ	pH	GE
0	Specific conductance	85		µS/cm	GE
2	Aluminum	937		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	22		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	18,900		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
2	Carbonate	29,000		µg/L	GE
2	Carbonate	29,000		µg/L	GE
0	Chloride	2,100		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	19		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Undane	<0.0050		µg/L	GE
0	Magnesium	143		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,570	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,280		µg/L	GE
0	Silver	<2.0		µg/L	GE

WELL HSB148D collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	2,240		µg/L	GE
0	Sulfate	3,540		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	37,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	18		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	11		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.0E-09 ± 8.0E-10		µCi/mL	GE
1	Tritium	1.4E-05 ± 7.0E-07		µCi/mL	GE
1	Tritium	1.5E-05 ± 7.0E-07		µCi/mL	GE

WELL HSB149D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: 15.92 ft (4.85 m) below TOC
Water elevation: 224.08 ft (68.30 m) msl
Sp. conductance: 20 µS/cm
Water evacuated before sampling: 45 gal

Time: 10:15
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Aluminum	74		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	4.1		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	224		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
2	Carbonate	2,870		µg/L	GE
0	Chloride	2,080		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	7.2		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	27		µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
0	Undane	<0.0050		µg/L	GE
0	Magnesium	321		µg/L	GE
0	Manganese	5.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	480		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	5,820		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,870		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL HSB149D collected on 04/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	10,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	100		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	8.0		µg/L	GE
0	Zinc	8.4		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.2E-09 ± 3.7E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.8E-09 ± 1.1E-09		µCi/mL	GE
2	Tritium	3.0E-05 ± 9.0E-07		µCi/mL	GE

WELL HSB150D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
 Depth to water: 11.58 ft (3.53 m) below TOC
 Water elevation: 227.42 ft (69.32 m) msl
 Sp. conductance: 35 µS/cm
 Water evacuated before sampling: 54 gal

Time: 10:10
 pH: 4.2
 Alkalinity: 0 mg/L
 Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	pH	5.9	JQ	pH	WA
0	pH	5.9	JQ	pH	WA
0	Specific conductance	40		µS/cm	GE
0	Specific conductance	33	JQ	µS/cm	WA
0	Aluminum	54		µg/L	GE
0	Aluminum	25	J3	µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	5.0	J3	µg/L	GE
0	Barium	4.8		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	835		µg/L	GE
0	Calcium	770		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbonate	<1,000		µg/L	GE
0	Carbonate	<500		µg/L	WA
0	Carbonate	<500		µg/L	WA
0	Chloride	4,980		µg/L	GE
0	Chloride	5,420		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<0.88		µg/L	WA
0	Copper	4.3	J3	µg/L	GE
0	Copper	3.4		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	2.2		µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA

WELL HSB150D collected on 04/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Iron	18		µg/L	GE
0	Iron	28		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	4.1	J3	µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Magnesium	589		µg/L	GE
0	Magnesium	568		µg/L	WA
0	Manganese	4.2		µg/L	GE
0	Manganese	4.4		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<2.2		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	320		µg/L	GE
0	Nitrate as nitrogen	333		µg/L	WA
0	Nitrate as nitrogen	335		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	<500		µg/L	GE
0	Potassium	<84		µg/L	WA
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	5,990		µg/L	GE
0	Silica	5,780		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	4,490		µg/L	GE
0	Sodium	4,530		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<2,500		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	26,000		µg/L	GE
0	Total dissolved solids	21,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<500	Q	µg/L	WA
0	Total organic halogens	23		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	WA
0	Total phosphates (as P)	21		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	Toxaphene	<4.4		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Uranium	1.0		µg/L	BA
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Zinc	7.4		µg/L	GE
0	Zinc	12		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	2.0E-10 ± 9.0E-10		µCi/mL	BA
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.8E-09 ± 1.7E-09		µCi/mL	BA
0	Radium-226	<4.0E-10		µCi/mL	BA
0	Radium-228	<2.3E-09		µCi/mL	BA
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	3.3E-05 ± 8.0E-07		µCi/mL	GE
2	Tritium	3.3E-05 ± 1.0E-06		µCi/mL	BA

ANALYTICAL RESULTS

WELL HSB150D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
Depth to water: 11.58 ft (3.53 m) below TOC
Water elevation: 227.42 ft (69.32 m) msl
Sp. conductance: 35 µS/cm
Water evacuated before sampling: 54 gal

Time: 10:10
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 16.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	pH	5.4	JQ	pH	WA
0	Specific conductance	40		µS/cm	GE
0	Specific conductance	32	JQ	µS/cm	WA
1	Aluminum	107		µg/L	GE
0	Aluminum	15	J3	µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	5.0		µg/L	GE
0	Barium	5.1	J3	µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	765		µg/L	GE
0	Calcium	775		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1,000		µg/L	WA
0	Carbonate	<500		µg/L	GE
0	Carbonate	4,980		µg/L	WA
0	Chloride	4,900		µg/L	GE
0	Chloride	5,500		µg/L	WA
0	Chloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	WA
0	Chromium	<1.1		µg/L	GE
0	Cobalt	<4.0		µg/L	WA
0	Cobalt	<0.88		µg/L	GE
0	Copper	4.2	J3	µg/L	WA
0	Copper	4.3		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	1.8		µg/L	WA
0	Dichloromethane	<5.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<0.0050		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Iron	30		µg/L	GE
0	Iron	15		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Undane	<0.0050		µg/L	GE
0	Undane	<0.054		µg/L	WA
0	Magnesium	589		µg/L	GE
0	Magnesium	591		µg/L	WA
0	Manganese	4.1		µg/L	GE

WELL HSB150D collected on 04/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Manganese	4.4		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	WA
0	Methoxychlor	<0.54		µg/L	GE
0	Nickel	<4.0		µg/L	WA
0	Nickel	<3.1		µg/L	GE
0	Nitrate as nitrogen	310		µg/L	WA
0	Nitrate as nitrogen	330		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	WA
0	Potassium	127	J3	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	6,110		µg/L	WA
0	Silica	6,020		µg/L	GE
0	Silver	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	GE
0	Sodium	4,530		µg/L	WA
0	Sodium	4,530		µg/L	GE
0	Sulfate	<1,000		µg/L	WA
0	Sulfate	<2,500		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Toluene	<1.0		µg/L	WA
0	Toluene	<5.0		µg/L	GE
0	Total dissolved solids	32,000		µg/L	WA
0	Total dissolved solids	29,000		µg/L	GE
0	Total dissolved solids	30,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<500	Q	µg/L	WA
0	Total organic halogens	9.8		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	Uranium	1.2		µg/L	BA
0	Uranium	1.2		µg/L	GE
0	Vanadium	<8.0		µg/L	WA
0	Vanadium	<0.88		µg/L	GE
0	Zinc	7.8		µg/L	WA
0	Zinc	13		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	WA
0	Gross alpha	8.0E-10 ± 1.1E-09		µCi/mL	BA
0	Gross alpha	1.2E-09 ± 1.2E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	WA
0	Nonvolatile beta	1.7E-09 ± 1.7E-09		µCi/mL	BA
0	Nonvolatile beta	2.2E-09 ± 1.8E-09		µCi/mL	GE
0	Radium-226	2.0E-10 ± 5.0E-10		µCi/mL	WA
0	Radium-226	8.0E-10 ± 2.4E-09		µCi/mL	BA
0	Radium-228	<1.0E-09		µCi/mL	GE
2	Total alpha-emitting radium	3.3E-05 ± 1.0E-06		µCi/mL	WA
2	Tritium	3.2E-05 ± 1.0E-06		µCi/mL	BA

WELL HSB151C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 5.78 ft (1.78 m) below TOC
Water elevation: 207.84 ft (63.35 m) msl
Sp. conductance: 92 µS/cm
Water evacuated before sampling: 98 gal

Time: 12:45
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	89		µS/cm	GE
1	Aluminum	107		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	21		µg/L	GE
0	Benzene	<1.0		µg/L	WA
0	Benzene	<1.0	JQ	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0	JQ	µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0	JQ	µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL HSB151C collected on 04/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,120		µg/L	GE
0	Carbon tetrachloride	<1.0	JQ	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	2,730		µg/L	GE
0	Chlorobenzene	<1.0	JQ	µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0	JQ	µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0	JQ	µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0	JQ	µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0	JQ	µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0	JQ	µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	Dibromochloromethane	<1.0	JQ	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0	JQ	µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0	JQ	µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.0	JQ	µg/L	GE
0	Dichloromethane	1.2		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0	JQ	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	4.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	1,400		µg/L	GE
0	Manganese	12		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	8,110		µg/L	GE
1	Nitrate as nitrogen	8,240		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	521		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,070		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	9,730	J2	µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	JQ	µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0	JQ	µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0	JQ	µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	68,000	JQ	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	12		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0	JQ	µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0	JQ	µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0	JQ	µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	3.3		µg/L	GE
0	Gross alpha	5.0E-09 ± 1.2E-09		µCi/mL	GE
0	Nonvolatile beta	1.9E-08 ± 2.8E-09		µCi/mL	GE
0	Total activity	2.1E-03 ± 3.5E-05		µCi/mL	EM
1	Total alpha-emitting radium	3.2E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	2.2E-03 ± 7.2E-06		µCi/mL	GE

WELL HSB151D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
 Depth to water: 6.42 ft (1.96 m) below TOC
 Water elevation: 207.18 ft (63.15 m) msl
 Sp. conductance: 28 µS/cm
 Water evacuated before sampling: 25 gal

Time: 13:00
 pH: 4.3
 Alkalinity: 0 mg/L
 Water temperature: 16.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	pH	4.8	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Aluminum	33		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.2		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	474	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	1,720		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	6.2		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	11		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	537		µg/L	GE
0	Manganese	2.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,600		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,330		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,850		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	17,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	14		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	7.4		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	4.8E-04 ± 5.0E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	4.8E-04 ± 3.4E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSB152C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 15.30 ft (4.68 m) below TOC
Water elevation: 188.60 ft (60.59 m) msl
Sp. conductance: 100 µS/cm
Water evacuated before sampling: 67 gal

Time: 12:15
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 17.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	90		µS/cm	GE
0	Aluminum	84		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	31		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,090	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	3,170		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<5.0		µg/L	GE
0	Cyanide	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	6.5		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	2,410		µg/L	GE
1	Manganese	37		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	8,600		µg/L	GE
1	Nitrate as nitrogen	8,700		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	755		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,840		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	9,810		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	69,000		µg/L	GE
0	Total dissolved solids	68,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	14		µg/L	GE
0	Gross alpha	2.5E-09 ± 1.1E-09		µCi/mL	GE
1	Nonvolatile beta	3.7E-08 ± 1.9E-09		µCi/mL	GE
0	Total activity	1.1E-03 ± 2.6E-05		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	1.2E-03 ± 5.4E-06		µCi/mL	GE

WELL HSB152D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 57 µS/cm
Water evacuated before sampling: 3 gal
The well went dry during purging.

Time: 14:25
pH: 4.6
Alkalinity: 1 mg/L
Water temperature: 15.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	28		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,170	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	3,120		µg/L	GE
0	Chloride	2,910		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	89		µg/L	GE
0	Copper	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	44		µg/L	GE
1	Lead	8.4		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	877		µg/L	GE
1	Manganese	33		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	4.4		µg/L	GE
0	Nitrate as nitrogen	3,260		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,260		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,200		µg/L	GE
0	Sulfate	1,510		µg/L	GE
0	Sulfate	1,500		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	37,000		µg/L	GE
0	Total dissolved solids	2,000		µg/L	GE
0	Total organic carbon	41		µg/L	GE
1	Total organic halogens	1,180		µg/L	GE
0	Total phosphates (as P)	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	2.9		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	107		µg/L	GE
0	Gross alpha	5.4E-09 ± 6.0E-10		µCi/mL	GE
0	Nonvolatile beta	1.4E-08 ± 7.0E-10		µCi/mL	GE
0	Total activity	4.8E-04 ± 5.1E-06		µCi/mL	EM
0	Total alpha-emitting radium	1.2E-09 ± 3.0E-10		µCi/mL	GE
2	Tritium	4.7E-04 ± 3.4E-06		µCi/mL	GE

ANALYTICAL RESULTS

WELL HSS 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
Depth to water: 41.14 ft (12.54 m) below TOC
Water elevation: 268.96 ft (81.98 m) msl
Sp. conductance: 28 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 20 gal
The well went dry during purging.

Time: 15:50
pH: 5.3
Alkalinity: 2 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	WA
0	pH	6.0	JQ	pH	WA
0	Specific conductance	25	JQ	$\mu\text{S}/\text{cm}$	WA
0	Specific conductance	25	JQ	$\mu\text{S}/\text{cm}$	WA
0	Chloride	2,640		$\mu\text{g}/\text{L}$	WA
0	Nitrate as nitrogen	1,250		$\mu\text{g}/\text{L}$	WA
0	Nitrite as nitrogen	17		$\mu\text{g}/\text{L}$	WA
0	Nitrite as nitrogen	17		$\mu\text{g}/\text{L}$	WA
0	Sodium	1,700		$\mu\text{g}/\text{L}$	WA
0	Total dissolved solids	33,000		$\mu\text{g}/\text{L}$	WA

WELL HSS 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
Depth to water: 38.42 ft (11.10 m) below TOC
Water elevation: 267.98 ft (81.68 m) msl
Sp. conductance: 26 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 88 gal

Time: 14:45
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	WA
0	Specific conductance	26	JQ	$\mu\text{S}/\text{cm}$	WA
0	Chloride	2,780		$\mu\text{g}/\text{L}$	WA
0	Nitrate as nitrogen	1,190		$\mu\text{g}/\text{L}$	WA
0	Nitrite as nitrogen	10		$\mu\text{g}/\text{L}$	WA
0	Sodium	1,940		$\mu\text{g}/\text{L}$	WA
0	Total dissolved solids	42,000		$\mu\text{g}/\text{L}$	WA

WELL HSS 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
Depth to water: 28.31 ft (8.63 m) below TOC
Water elevation: 281.49 ft (85.80 m) msl
Sp. conductance: 28 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 24 gal
The well went dry during purging.

Time: 16:10
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	WA
0	Specific conductance	24	JQ	$\mu\text{S}/\text{cm}$	WA
0	Chloride	3,890		$\mu\text{g}/\text{L}$	WA
0	Nitrate as nitrogen	1,120		$\mu\text{g}/\text{L}$	WA
0	Nitrite as nitrogen	17		$\mu\text{g}/\text{L}$	WA
0	Sodium	2,710		$\mu\text{g}/\text{L}$	WA
0	Total dissolved solids	21,000		$\mu\text{g}/\text{L}$	WA

WELL HTF 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Inaccessibility or pump failure prevented sample collection.

Time: 0

WELL HTF 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Inaccessibility or pump failure prevented sample collection.

Time: 0

WELL HTF 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Depth to water: 29.00 ft (8.84 m) below TOC
Water elevation: 278.30 ft (84.22 m) msl
Sp. conductance: 135 $\mu\text{S}/\text{cm}$
No water was evacuated before sampling.

Time: 9:40
pH: 6.8
Water temperature: 23.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Barium	86		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
1	Lead	8.4		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	1,130		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	6,170		$\mu\text{g}/\text{L}$	GP
0	Antimony-125	<2.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Cerium-144	<6.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Cesium-134	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Cesium-137	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Cobalt-57	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Cobalt-60	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Europium-154	<2.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Europium-155	<3.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Gross alpha	<2.0E-08		$\mu\text{Ci}/\text{mL}$	GE
0	Manganese-54	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Neptunium-237	<7.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Nonvolatile beta	3.6E-09 \pm 6.6E-10		$\mu\text{Ci}/\text{mL}$	GE
0	Potassium-40	<1.1E-07		$\mu\text{Ci}/\text{mL}$	GP
0	Promethium-144	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Promethium-146	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Ruthenium-103	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Radium-226 or Uranium-235	<2.1E-07		$\mu\text{Ci}/\text{mL}$	GP
0	Sodium-22	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Thorium-228	<7.5E-07		$\mu\text{Ci}/\text{mL}$	GP
2	Total alpha-emitting radium	5.3E-08 \pm 1.4E-09		$\mu\text{Ci}/\text{mL}$	GE
1	Tritium	1.2E-05 \pm 6.0E-07		$\mu\text{Ci}/\text{mL}$	GE
0	Zinc-65	<2.0E-08		$\mu\text{Ci}/\text{mL}$	GP

WELL HTF 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Inaccessibility or pump failure prevented sample collection.

Time: 0

WELL HTF 34

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Inaccessibility or pump failure prevented sample collection.

Time: 0

WELL HWS 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
Depth to water: 78.21 ft (23.84 m) below TOC
Water elevation: 246.39 ft (75.10 m) msl
Sp. conductance: 20 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 17 gal
The well went dry during purging.

Time: 9:05
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 19.7°C

WELL HWS 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/92
Depth to water: 76.25 ft (23.24 m) below TOC
Water elevation: 248.95 ft (75.27 m) msl
Sp. conductance: 18 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 83 gal

Time: 15:00
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 20.4°C

ANALYTICAL RESULTS

WELL HXB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
Depth to water: 51.66 ft (15.75 m) below TOC
Water elevation: 254.54 ft (77.58 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 106 gal

Time: 14:30
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.5		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL HXB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
Depth to water: 48.51 ft (14.79 m) below TOC
Water elevation: 255.89 ft (78.00 m) msl
Sp. conductance: 24 µS/cm
Water evacuated before sampling: 115 gal

Time: 14:00
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 23.1°C

WELL HXB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
Depth to water: 48.05 ft (14.65 m) below TOC
Water elevation: 255.15 ft (77.77 m) msl
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 113 gal

Time: 15:05
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 22.1°C

WELL HXB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
Depth to water: 51.81 ft (15.79 m) below TOC
Water elevation: 255.19 ft (77.78 m) msl
Sp. conductance: 97 µS/cm
Water evacuated before sampling: 12 gal
The well went dry during purging.

Time: 11:20
pH: 8.1
Alkalinity: 22 mg/L
Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE

WELL HXB 4D collected on 06/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL HXB 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
Depth to water: 55.21 ft (16.83 m) below TOC
Water elevation: 253.59 ft (77.30 m) msl
Sp. conductance: 42 µS/cm
Water evacuated before sampling: 12 gal
The well went dry during purging.

Time: 11:05
pH: 5.2
Alkalinity: 6 mg/L
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL IDB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/19/92
Depth to water: 106.78 ft (32.55 m) below TOC
Water elevation: 190.02 ft (57.92 m) msl
Sp. conductance: 998 µS/cm
Water evacuated before sampling: 22 gal
The well went dry during purging.

Time: 14:55
pH: 12.0
Alkalinity: 220 mg/L
Water temperature: 20.9°C

WELL IDB 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/19/92
Depth to water: 112.02 ft (34.14 m) below TOC
Water elevation: 185.28 ft (56.47 m) msl
Sp. conductance: 112 µS/cm
Water evacuated before sampling: 17 gal
The well went dry during purging.

Time: 15:00
pH: 9.3
Alkalinity: 42 mg/L
Water temperature: 19.8°C

ANALYTICAL RESULTS

WELL IDB 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/19/92
Depth to water: 53.74 ft (16.38 m) below TOC
Water elevation: 243.46 ft (74.21 m) msl
Sp. conductance: 21 μ S/cm
Water evacuated before sampling: 124 gal

Time: 9:30
pH: 5.5
Alkalinity: 1 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		mg/L	GE
0	Benzene	<1.0		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	GE
0	Bromoform	<1.0		mg/L	GE
0	Bromoform	<1.0		mg/L	GE
0	Bromomethane	<1.0		mg/L	GE
0	Bromomethane	<1.0		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chlorobenzene	<1.0		mg/L	GE
0	Chlorobenzene	<1.0		mg/L	GE
0	Chloroethane	<1.0		mg/L	GE
0	Chloroethane	<1.0		mg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		mg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		mg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		mg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		mg/L	GE
0	Chloroform	<1.0		mg/L	GE
0	Chloroform	<1.0		mg/L	GE
0	Chloromethane	<1.0		mg/L	GE
0	Chloromethane	<1.0		mg/L	GE
0	Dibromochloromethane	<1.0		mg/L	GE
0	Dibromochloromethane	<1.0		mg/L	GE
0	1,1-Dichloroethane	<1.0		mg/L	GE
0	1,1-Dichloroethane	<1.0		mg/L	GE
0	1,2-Dichloroethane	<1.0		mg/L	GE
0	1,2-Dichloroethane	<1.0		mg/L	GE
0	1,1-Dichloroethylene	<1.0		mg/L	GE
0	1,1-Dichloroethylene	<1.0		mg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		mg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		mg/L	GE
0	Dichloromethane	<1.0		mg/L	GE
0	Dichloromethane	<1.0		mg/L	GE
0	1,2-Dichloropropane	<1.0		mg/L	GE
0	1,2-Dichloropropane	<1.0		mg/L	GE
0	cis-1,3-Dichloropropene	<1.0		mg/L	GE
0	cis-1,3-Dichloropropene	<1.0		mg/L	GE
0	trans-1,3-Dichloropropene	<1.0		mg/L	GE
0	trans-1,3-Dichloropropene	<1.0		mg/L	GE
0	Ethylbenzene	<1.0		mg/L	GE
0	Ethylbenzene	<1.0		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
0	Tetrachloroethylene	<1.0		mg/L	GE
0	Tetrachloroethylene	<1.0		mg/L	GE
0	Toluene	<1.0		mg/L	GE
0	Toluene	<1.0		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	1,1,2-Trichloroethane	<1.0		mg/L	GE
0	1,1,2-Trichloroethane	<1.0		mg/L	GE
0	Trichloroethylene	<1.0		mg/L	GE
0	Trichloroethylene	<1.0		mg/L	GE
0	Trichlorofluoromethane	<1.0		mg/L	GE
0	Trichlorofluoromethane	<1.0		mg/L	GE

WELL IDB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/19/92
Depth to water: 114.79 ft (34.99 m) below TOC
Water elevation: 169.51 ft (51.76 m) msl
Sp. conductance: 49 μ S/cm
Water evacuated before sampling: 570 gal

Time: 12:05
pH: 5.8
Alkalinity: 5 mg/L
Water temperature: 21.5°C

WELL IDB 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/19/92
Depth to water: 128.17 ft (39.07 m) below TOC
Water elevation: 177.53 ft (54.11 m) msl
Sp. conductance: 408 μ S/cm
Water evacuated before sampling: 166 gal

Time: 12:25
pH: 11.3
Alkalinity: 108 mg/L
Water temperature: 20.9°C

WELL IDB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/19/92
Depth to water: 65.85 ft (20.07 m) below TOC
Water elevation: 240.55 ft (73.32 m) msl
Sp. conductance: 163 μ S/cm
Water evacuated before sampling: 155 gal

Time: 12:20
pH: 10.5
Alkalinity: 71 mg/L
Water temperature: 20.4°C

WELL IDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/19/92
Depth to water: 83.50 ft (25.45 m) below TOC
Water elevation: 241.40 ft (73.58 m) msl
Sp. conductance: 441 μ S/cm
Water evacuated before sampling: 5 gal
The well went dry during purging.

Time: 15:20
pH: 11.6
Alkalinity: 103 mg/L
Water temperature: 20.8°C

WELL IDB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/19/92
Depth to water: 62.33 ft (19.00 m) below TOC
Water elevation: 254.27 ft (77.50 m) msl
Sp. conductance: 28 μ S/cm
Water evacuated before sampling: 38 gal

Time: 10:30
pH: 6.2
Alkalinity: 5 mg/L
Water temperature: 20.5°C

WELL IDB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/19/92
Depth to water: 70.67 ft (21.54 m) below TOC
Water elevation: 251.23 ft (76.58 m) msl
Sp. conductance: 29 μ S/cm
Water evacuated before sampling: 13 gal
The well went dry during purging.

Time: 15:30
pH: 6.2
Alkalinity: 6 mg/L
Water temperature: 20.1°C

WELL IDB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/19/92
Depth to water: 56.59 ft (17.25 m) below TOC
Water elevation: 262.41 ft (79.98 m) msl
Sp. conductance: 22 μ S/cm
Water evacuated before sampling: 57 gal

Time: 13:55
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 20.1°C

WELL IDB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 51.30 ft (15.64 m) below TOC
Water elevation: 262.10 ft (79.89 m) msl
Sp. conductance: 37 μ S/cm
Water evacuated before sampling: 54 gal

Time: 14:20
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 20.3°C

WELL IDB 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/19/92
Depth to water: 52.21 ft (15.91 m) below TOC
Water elevation: 240.89 ft (73.42 m) msl
Sp. conductance: 22 μ S/cm
Water evacuated before sampling: 18 gal
The well went dry during purging.

Time: 15:10
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 20.5°C

ANALYTICAL RESULTS

WELL IDB 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 44.83 ft (13.69 m) below TOC
Water elevation: 243.37 ft (74.18 m) msl
Sp. conductance: 126 μ S/cm
Water evacuated before sampling: 110 gal

Time: 13:30
pH: 8.4
Alkalinity: 48 mg/L
Water temperature: 20.2°C

WELL IDB 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 37.83 ft (11.53 m) below TOC
Water elevation: 257.97 ft (78.63 m) msl
Sp. conductance: 32 μ S/cm
Water evacuated before sampling: 110 gal

Time: 14:45
pH: 5.3
Alkalinity: 5 mg/L
Water temperature: 19.5°C

WELL IDP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
Depth to water: 76.25 ft (23.24 m) below TOC
Water elevation: 204.75 ft (62.41 m) msl
Sp. conductance: 40 μ S/cm
Water evacuated before sampling: 68 gal

Time: 12:40
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 21.5°C

WELL IDP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
Depth to water: 58.38 ft (17.79 m) below TOC
Water elevation: 199.52 ft (60.81 m) msl
Sp. conductance: 25 μ S/cm
Water evacuated before sampling: 64 gal

Time: 12:55
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 20.2°C

WELL IDP 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
Depth to water: 116.30 ft (35.45 m) below TOC
Water elevation: 167.70 ft (51.12 m) msl
Sp. conductance: 57 μ S/cm
Water evacuated before sampling: 668 gal

Time: 12:25
pH: 5.7
Alkalinity: 4 mg/L
Water temperature: 21.1°C

WELL IDP 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
Depth to water: 126.29 ft (38.49 m) below TOC
Water elevation: 158.21 ft (48.22 m) msl
Sp. conductance: 182 μ S/cm
Water evacuated before sampling: 164 gal

Time: 12:15
pH: 11.0
Alkalinity: 62 mg/L
Water temperature: 22.9°C

WELL IDP 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 81.70 ft (24.90 m) below TOC
Water elevation: 203.30 ft (61.97 m) msl
Sp. conductance: 133 μ S/cm
Water evacuated before sampling: 19 gal
The well went dry during purging.

Time: 8:35
pH: 9.0
Alkalinity: 54 mg/L
Water temperature: 18.3°C

WELL IDP 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
The well was dry.

Time: 10:50

WELL IDP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 47.30 ft (14.42 m) below TOC
Water elevation: 193.50 ft (58.98 m) msl
Sp. conductance: 25 μ S/cm
Water evacuated before sampling: 5 gal
The well went dry during purging.

Time: 9:15
pH: 5.8
Alkalinity: 4 mg/L
Water temperature: 17.9°C

WELL IDP 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 53.88 ft (16.36 m) below TOC
Water elevation: 200.02 ft (60.97 m) msl
Sp. conductance: 45 μ S/cm
Water evacuated before sampling: 36 gal

Time: 9:05
pH: 5.8
Alkalinity: 6 mg/L
Water temperature: 18.0°C

WELL IDP 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
Depth to water: 58.43 ft (17.81 m) below TOC
Water elevation: 203.07 ft (61.90 m) msl
Sp. conductance: 62 μ S/cm
Water evacuated before sampling: 49 gal

Time: 13:40
pH: 5.4
Alkalinity: 4 mg/L
Water temperature: 21.6°C

WELL IDP 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
Depth to water: 45.54 ft (13.88 m) below TOC
Water elevation: 202.96 ft (61.88 m) msl
Sp. conductance: 69 μ S/cm
Water evacuated before sampling: 38 gal

Time: 13:10
pH: 6.4
Alkalinity: 20 mg/L
Water temperature: 21.4°C

WELL IDP 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 62.38 ft (19.01 m) below TOC
Water elevation: 202.02 ft (61.58 m) msl
Sp. conductance: 32 μ S/cm
Water evacuated before sampling: 15 gal
The well went dry during purging.

Time: 8:50
pH: 5.9
Alkalinity: 8 mg/L
Water temperature: 18.3°C

WELL IDP 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
Depth to water: 66.62 ft (20.31 m) below TOC
Water elevation: 205.28 ft (62.57 m) msl
Sp. conductance: 42 μ S/cm
Water evacuated before sampling: 45 gal

Time: 10:40
pH: 6.1
Alkalinity: 10 mg/L
Water temperature: 21.9°C

WELL IDP 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
The well was dry.

Time: 9:35

ANALYTICAL RESULTS

WELL IDQ 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
The well was dry.

Time: 14:10

WELL IDQ 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 89.31 ft (27.22 m) below TOC
Water elevation: 173.89 ft (53.00 m) msl
Sp. conductance: 23 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 38 gal
The well went dry during purging.

Time: 10:50
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 19.6°C

WELL IDQ 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 38.45 ft (11.72 m) below TOC
Water elevation: 166.85 ft (50.86 m) msl
Sp. conductance: 53 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 936 gal

Time: 12:05
pH: 5.8
Alkalinity: 5 mg/L
Water temperature: 21.6°C

WELL IDQ 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 63.91 ft (19.48 m) below TOC
Water elevation: 141.68 ft (43.19 m) msl
Sp. conductance: 174 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 29 gal
The well went dry during purging.

Time: 13:00
pH: 10.3
Alkalinity: 66 mg/L
Water temperature: 21.1°C

WELL IDQ 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 39.96 ft (12.16 m) below TOC
Water elevation: 166.54 ft (50.76 m) msl
Sp. conductance: 23 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 15 gal
The well went dry during purging.

Time: 11:05
pH: 5.6
Alkalinity: 3 mg/L
Water temperature: 19.8°C

WELL IDQ 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 65.80 ft (20.06 m) below TOC
Water elevation: 199.70 ft (60.87 m) msl
Sp. conductance: 58 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 37 gal

Time: 10:35
pH: 7.0
Alkalinity: 20 mg/L
Water temperature: 19.8°C

WELL IDQ 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 70.56 ft (21.51 m) below TOC
Water elevation: 186.64 ft (56.94 m) msl
Sp. conductance: 54 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 6 gal
The well went dry during purging.

Time: 10:10
pH: 6.4
Alkalinity: 17 mg/L
Water temperature: 18.6°C

WELL IDQ 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 63.00 ft (19.20 m) below TOC
Water elevation: 185.10 ft (56.47 m) msl
Sp. conductance: 180 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 8 gal
The well went dry during purging.

Time: 10:05
pH: 11.1
Alkalinity: 60 mg/L
Water temperature: 18.6°C

WELL IDQ 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 52.77 ft (16.08 m) below TOC
Water elevation: 187.83 ft (57.25 m) msl
Sp. conductance: 168 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 9 gal
The well went dry during purging.

Time: 9:25
pH: 7.4
Alkalinity: 67 mg/L
Water temperature: 18.5°C

WELL IDQ 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 53.51 ft (16.31 m) below TOC
Water elevation: 189.09 ft (57.64 m) msl
Sp. conductance: 18 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 26 gal

Time: 12:45
pH: 5.5
Alkalinity: 3 mg/L
Water temperature: 21.9°C

WELL IDQ 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 53.80 ft (16.40 m) below TOC
Water elevation: 182.30 ft (55.57 m) msl
Sp. conductance: 30 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 3 gal
The well went dry during purging.

Time: 12:25
pH: 6.2
Alkalinity: 7 mg/L
Water temperature: 21.4°C

WELL IDQ 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 62.61 ft (19.18 m) below TOC
Water elevation: 173.59 ft (52.91 m) msl
Sp. conductance: 122 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 6 gal
The well went dry during purging.

Time: 12:15
pH: 7.5
Alkalinity: 51 mg/L
Water temperature: 21.3°C

WELL IDQ 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
Inaccessibility or pump failure prevented sample collection.

Time: 14:25

WELL IDQ 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/18/92
Depth to water: 54.53 ft (16.62 m) below TOC
Water elevation: 187.67 ft (57.20 m) msl
Sp. conductance: 19 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 60 gal

Time: 9:55
pH: 5.5
Alkalinity: 3 mg/L
Water temperature: 19.1°C

ANALYTICAL RESULTS

WELL K 301P

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/92
Depth to water: 57.03 ft (17.38 m) below TOC
Water elevation: 206.27 ft (62.87 m) msl
Sp. conductance: 43 µS/cm
Water evacuated before sampling: 7 gal

Time: 11:15
pH: 5.9
Alkalinity: 9 mg/L
Water temperature: 20.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	1.1E-09 ± 1.4E-09		µCi/mL	EM
0	Nonvolatile beta	2.2E-09 ± 9.6E-10		µCi/mL	EM
2	Tritium	3.6E-05 ± 1.0E-06		µCi/mL	EM

WELL K 301P

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
Depth to water: 57.49 ft (17.52 m) below TOC
Water elevation: 205.81 ft (62.73 m) msl
Sp. conductance: 40 µS/cm
Water evacuated before sampling: 7 gal

Time: 15:50
pH: 5.6
Alkalinity: 9 mg/L
Water temperature: 23.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Antimony-125	<2.6E-08		µCi/mL	EM
0	Cerium-141	<1.3E-08		µCi/mL	EM
0	Cerium-144	<5.4E-08		µCi/mL	EM
0	Cesium-134	<1.3E-08		µCi/mL	EM
0	Cesium-137	<1.4E-08		µCi/mL	EM
0	Chromium-51	<1.1E-07		µCi/mL	EM
0	Cobalt-58	<1.1E-08		µCi/mL	EM
0	Cobalt-60	<1.3E-08		µCi/mL	EM
0	Gross alpha	5.1E-10 ± 4.9E-10		µCi/mL	EM
0	Gross alpha	5.1E-10 ± 4.9E-10		µCi/mL	EM
0	Manganese-54	<1.5E-08		µCi/mL	EM
0	Niobium-95	<1.5E-08		µCi/mL	EM
0	Nonvolatile beta	5.0E-10 ± 8.8E-10		µCi/mL	EM
0	Nonvolatile beta	5.0E-10 ± 8.8E-10		µCi/mL	EM
0	Ruthenium-103	<1.2E-08		µCi/mL	EM
0	Ruthenium-106	<1.3E-07		µCi/mL	EM
2	Tritium	3.3E-05 ± 1.5E-06		µCi/mL	EM
0	Zinc-65	<2.5E-08		µCi/mL	EM
0	Zirconium-95	<2.0E-08		µCi/mL	EM

WELL KAB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
Depth to water: 61.35 ft (18.70 m) below TOC
Water elevation: 204.65 ft (62.38 m) msl
Sp. conductance: 311 µS/cm
Water evacuated before sampling: 14 gal
The well went dry during purging.

Time: 16:15
pH: 5.9
Alkalinity: 21 mg/L
Water temperature: 22.7°C

WELL KAB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
Depth to water: 53.57 ft (16.33 m) below TOC
Water elevation: 207.13 ft (63.13 m) msl
Sp. conductance: 83 µS/cm
Water evacuated before sampling: 3 gal
The well went dry during purging.

Time: 16:25
pH: 5.4
Alkalinity: 4 mg/L
Water temperature: 23.6°C

WELL KAB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
Depth to water: 47.57 ft (14.50 m) below TOC
Water elevation: 202.53 ft (61.73 m) msl
Sp. conductance: 124 µS/cm
Water evacuated before sampling: 25 gal

Time: 14:05
pH: 5.4
Alkalinity: 6 mg/L
Water temperature: 22.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE

WELL KAB 3 collected on 06/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0	J2	µg/L	GE

WELL KAB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
Depth to water: 53.22 ft (16.22 m) below TOC
Water elevation: 201.18 ft (61.32 m) msl
Sp. conductance: 810 µS/cm
Water evacuated before sampling: 37 gal

Time: 14:25
pH: 7.0
Alkalinity: 224 mg/L
Water temperature: 23.0°C

WELL KAC 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/92
Depth to water: 47.14 ft (14.37 m) below TOC
Water elevation: 218.86 ft (66.71 m) msl
Sp. conductance: 289 µS/cm
Water evacuated before sampling: 65 gal

Time: 10:45
pH: 5.8
Alkalinity: 19 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	pH	6.1	JQ	pH	GE
0	pH	6.0	JQ	pH	WA
0	pH	6.0	JQ	pH	WA
1	Specific conductance	309		µS/cm	GE
1	Specific conductance	308		µS/cm	GE
0	Specific conductance	242	JQ	µS/cm	WA
0	Specific conductance	244	JQ	µS/cm	WA
0	Turbidity	5.9	JQ	NTU	GE
0	Turbidity	5.8	JQ	NTU	GE
0	Turbidity	12	JQ	NTU	WA
0	Turbidity	12	JQ	NTU	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	<3.0		µg/L	GE
0	Barium	<4.0		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	0.38	J3	µg/L	WA
0	Calcium	220		µg/L	GE
0	Calcium	240		µg/L	WA
0	Chloride	9,000		µg/L	GE
0	Chloride	8,450		µg/L	WA
0	Chloride	9,130		µg/L	GE
0	Chromium	<4.0		µg/L	WA
0	Chromium	<1.1		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.1		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	63		µg/L	GE
0	Iron	56		µg/L	WA
2	Lead	17		µg/L	GE
1	Lead	9.4		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Magnesium	187		µg/L	GE
0	Magnesium	180		µg/L	WA
0	Manganese	2.8		µg/L	GE

ANALYTICAL RESULTS

WELL KAC 1 collected on 05/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Manganese	3.8		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	730		µg/L	GE
0	Nitrate as nitrogen	634		µg/L	WA
0	PCB 1016	<0.55		µg/L	WA
0	PCB 1221	<0.55		µg/L	WA
0	PCB 1232	<0.55		µg/L	WA
0	PCB 1242	<0.55		µg/L	WA
0	PCB 1248	<0.55		µg/L	WA
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1280	<1.1		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Potassium	<500		µg/L	GE
0	Potassium	272	J3	µg/L	WA
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	5,050		µg/L	GE
0	Silica	4,580		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	0.88	J3	µg/L	WA
0	Sodium	81,000		µg/L	GE
0	Sodium	59,000		µg/L	WA
0	Sulfate	93,000		µg/L	GE
0	Sulfate	91,000		µg/L	WA
0	Sulfate	83,900		µg/L	WA
0	Total dissolved solids	157,000		µg/L	GE
0	Total dissolved solids	159,000		µg/L	WA
0	Total dissolved solids	166,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	568		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<10		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	36		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	6.8E-10 ± 1.6E-10		µCi/mL	GP
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	4.6E-06 ± 5.0E-07		µCi/mL	GP
0	Tritium	<2.0E-06		µCi/mL	CN

WELL KAC 1 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/92
 Depth to water: 47.14 ft (14.37 m) below TOC
 Water elevation: 218.86 ft (66.71 m) msl
 Sp. conductance: 289 µS/cm
 Water evacuated before sampling: 85 gal

Time: 10:45
 pH: 5.6
 Alkalinity: 19 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	pH	5.9	JQ	pH	WA
1	Specific conductance	313		µS/cm	GE
1	Specific conductance	253	JQ	µS/cm	WA
0	Turbidity	<0.10	JQ	NTU	WA
0	Turbidity	0.58	JQ	NTU	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	<3.0		µg/L	GE
0	Barium	<6.8		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	217		µg/L	GE
0	Calcium	242		µg/L	WA
0	Chloride	8,850		µg/L	GE
0	Chloride	9,250		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Iron	85		µg/L	GE
0	Iron	59		µg/L	WA
2	Lead	17		µg/L	GE

WELL KAC 1 collected on 05/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
1	Lead	9.7		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.054		µg/L	WA
0	Magnesium	187		µg/L	GE
0	Magnesium	185		µg/L	WA
0	Manganese	2.8		µg/L	GE
0	Manganese	4.0		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.54		µg/L	WA
0	Nitrate as nitrogen	850		µg/L	GE
0	Nitrate as nitrogen	589		µg/L	WA
0	PCB 1016	<0.54		µg/L	WA
0	PCB 1221	<0.54		µg/L	WA
0	PCB 1232	<0.54		µg/L	WA
0	PCB 1242	<0.54		µg/L	WA
0	PCB 1248	<0.54		µg/L	WA
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1280	<1.1		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	<84		µg/L	WA
0	Potassium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	5,110		µg/L	WA
0	Silica	4,890		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	1.0	J3	µg/L	WA
0	Sodium	81,000		µg/L	GE
0	Sodium	61,300		µg/L	WA
0	Sulfate	91,000		µg/L	GE
0	Sulfate	101,000		µg/L	WA
0	Total dissolved solids	157,000		µg/L	GE
0	Total dissolved solids	179,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	1,540		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
1	Total organic halogens	48		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	486		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.53		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	GP
0	Radium-226	4.5E-06 ± 5.0E-07		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	GP
0	Tritium	<2.0E-06		µCi/mL	CN

WELL KAC 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
 Depth to water: 36.88 ft (11.24 m) below TOC
 Water elevation: 220.62 ft (67.25 m) msl
 Sp. conductance: 341 µS/cm
 Water evacuated before sampling: 86 gal

Time: 12:20
 pH: 8.0
 Alkalinity: 56 mg/L
 Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	WA
1	Specific conductance	327	JQ	µS/cm	WA
1	Specific conductance	327	JQ	µS/cm	WA
0	Turbidity	19		NTU	WA
0	Turbidity	19		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Cadmium	0.55	J3	µg/L	WA
0	Cadmium	0.95	J3	µg/L	WA
0	Calcium	456		µg/L	WA
0	Calcium	475		µg/L	WA
0	Chloride	5,480		µg/L	WA
0	Chromium	1.8	J3	µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	23		µg/L	WA
0	Iron	30		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	275		µg/L	WA
0	Magnesium	284		µg/L	WA
0	Manganese	1.4	J3	µg/L	WA

ANALYTICAL RESULTS

WELL KAC 2 collected on 05/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Manganese	1.4	J3	µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nitrate as nitrogen	201		µg/L	WA
0	Nitrate as nitrogen	221		µg/L	WA
0	PCB 1016	<0.54		µg/L	WA
0	PCB 1221	<0.54		µg/L	WA
0	PCB 1232	<0.54		µg/L	WA
0	PCB 1242	<0.54		µg/L	WA
0	PCB 1248	<0.54		µg/L	WA
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1260	<1.1		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	216	J3	µg/L	WA
0	Potassium	254	J3	µg/L	WA
0	Selenium	4.2	J3	µg/L	WA
0	Selenium	5.0	J3	µg/L	WA
0	Silica	5,820		µg/L	WA
0	Silica	6,010		µg/L	WA
0	Silver	1.8	J3	µg/L	WA
0	Silver	0.88	J3	µg/L	WA
0	Sodium	66,400		µg/L	WA
0	Sodium	67,400		µg/L	WA
0	Sulfate	80,500		µg/L	WA
0	Total dissolved solids	213,000		µg/L	WA
0	Total organic carbon	927		µg/L	WA
0	Total organic halogens	18		µg/L	WA
0	Total phosphates (as P)	51		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	Gross alpha	<3.0E-08		µCi/mL	CN
0	Nonvolatile beta	<5.0E-08		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	4.8E-06 ± 4.9E-07		µCi/mL	CN

WELL KAC 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Depth to water: 36.85 ft (11.23 m) below TOC
Water elevation: 220.95 ft (67.35 m) msl
Sp. conductance: 348 µS/cm
Water evacuated before sampling: 66 gal

Time: 13:15
pH: 6.3
Alkalinity: 51 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.5	JQ	pH	WA
1	Specific conductance	349	JQ	µS/cm	WA
0	Turbidity	1.8		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	8.8	J3	µg/L	WA
0	Cadmium	0.82		µg/L	WA
0	Calcium	3,570		µg/L	WA
0	Chloride	6,510		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	8.8	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	946		µg/L	WA
0	Manganese	0.60	J3	µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nitrate as nitrogen	273		µg/L	WA
0	PCB 1016	<0.54		µg/L	WA
0	PCB 1221	<0.54		µg/L	WA
0	PCB 1232	<0.54		µg/L	WA
0	PCB 1242	<0.54		µg/L	WA
0	PCB 1248	<0.54		µg/L	WA
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1260	<1.1		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	856		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	4,910	J3	µg/L	WA
0	Silver	1.3		µg/L	WA
0	Sodium	66,900		µg/L	WA
0	Sulfate	95,500		µg/L	WA
0	Total dissolved solids	220,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
1	Total organic halogens	37		µg/L	WA
0	Total phosphates (as P)	24		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	Gross alpha	<3.0E-08		µCi/mL	CN
0	Nonvolatile beta	<5.0E-08		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	4.2E-06 ± 4.7E-07		µCi/mL	CN

WELL KAC 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Depth to water: 41.82 ft (12.78 m) below TOC
Water elevation: 218.08 ft (66.47 m) msl
Sp. conductance: 79 µS/cm
Water evacuated before sampling: 105 gal

Time: 15:10
pH: 4.8
Alkalinity: 3 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	WA
0	Specific conductance	79	JQ	µS/cm	WA
0	Turbidity	12		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	8.2	J3	µg/L	WA
0	Cadmium	1.8		µg/L	WA
0	Calcium	427		µg/L	WA
0	Chloride	6,810		µg/L	WA
0	Chromium	2.9	J3	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	32		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	463		µg/L	WA
0	Manganese	4.7		µg/L	WA
0	Mercury	0.21		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	181		µg/L	WA
0	PCB 1016	<0.55		µg/L	WA
0	PCB 1221	<0.55		µg/L	WA
0	PCB 1232	<0.55		µg/L	WA
0	PCB 1242	<0.55		µg/L	WA
0	PCB 1248	<0.55		µg/L	WA
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1260	<1.1		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	420		µg/L	WA
0	Selenium	<2.0	J3	µg/L	WA
0	Silica	5,990		µg/L	WA
0	Silver	1.8		µg/L	WA
0	Sodium	12,800		µg/L	WA
0	Sulfate	13,800		µg/L	WA
0	Sulfate	13,900		µg/L	WA
0	Total dissolved solids	51,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	13		µg/L	WA
0	Total phosphates (as P)	48		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	Gross alpha	<3.0E-08		µCi/mL	CN
0	Nonvolatile beta	<5.0E-08		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL KAC 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Depth to water: 38.27 ft (11.66 m) below TOC
Water elevation: 220.73 ft (67.28 m) msl
Sp. conductance: 67 µS/cm
Water evacuated before sampling: 43 gal

Time: 14:15
pH: 5.1
Alkalinity: 0 mg/L
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	WA
0	Specific conductance	60	JQ	µS/cm	WA
0	Turbidity	0.76		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	4.3	J3	µg/L	WA
0	Cadmium	0.82	J3	µg/L	WA
0	Calcium	375		µg/L	WA
0	Chloride	6,750		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	50		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	245		µg/L	WA
0	Manganese	5.0		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	158		µg/L	WA
0	PCB 1016	<0.55		µg/L	WA
0	PCB 1221	<0.55		µg/L	WA
0	PCB 1232	<0.55		µg/L	WA
0	PCB 1242	<0.55		µg/L	WA
0	PCB 1248	<0.55		µg/L	WA
0	PCB 1254	<1.1		µg/L	WA

ANALYTICAL RESULTS

WELL KAC 5 collected on 05/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1260	<1.1		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	613		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,320		µg/L	WA
0	Silver	1.3	J3	µg/L	WA
0	Sodium	10,500		µg/L	WA
0	Sulfate	10,900		µg/L	WA
0	Total dissolved solids	36,000		µg/L	WA
0	Total dissolved solids	41,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
1	Total organic halogens	41		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL KAC 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/92
Depth to water: 38.30 ft (11.67 m) below TOC
Water elevation: 220.70 ft (67.27 m) msl
Sp. conductance: 79 µS/cm
Water evacuated before sampling: 8 gal
The well went dry during purging.

Time: 13:00
pH: 5.0
Alkalinity: 7 mg/L
Water temperature: 23.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	WA
0	Specific conductance	81	JQ	µS/cm	WA
0	Turbidity	19	JQ	NTU	WA
0	Arsenic	<2.0	J3	µg/L	WA
0	Barium	4.8		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	292		µg/L	WA
0	Chloride	7,020		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	109	J3	µg/L	WA
0	Lead	2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Magnesium	250		µg/L	WA
0	Manganese	8.6		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.58		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<2.2		µg/L	WA
0	Nitrate as nitrogen	69		µg/L	WA
0	PCB 1016	<0.56		µg/L	WA
0	PCB 1016	<1.1		µg/L	WA
0	PCB 1016	<2.2		µg/L	WA
0	PCB 1221	<0.56		µg/L	WA
0	PCB 1221	<1.1		µg/L	WA
0	PCB 1221	<2.2		µg/L	WA
0	PCB 1232	<0.56		µg/L	WA
0	PCB 1232	<1.1		µg/L	WA
0	PCB 1232	<2.2		µg/L	WA
0	PCB 1242	<0.56		µg/L	WA
0	PCB 1242	<1.1		µg/L	WA
0	PCB 1242	<2.2		µg/L	WA
0	PCB 1248	<0.56		µg/L	WA
0	PCB 1248	<1.1		µg/L	WA
0	PCB 1248	<2.2		µg/L	WA
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1254	<2.2		µg/L	WA
0	PCB 1254	<4.4		µg/L	WA
0	PCB 1260	<1.1		µg/L	WA
0	PCB 1260	<2.2		µg/L	WA
0	PCB 1260	<4.4		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0	J3	µg/L	WA
0	Potassium	206		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,980		µg/L	WA
0	Silver	3.3		µg/L	WA
0	Sodium	12,800		µg/L	WA
0	Sulfate	16,100		µg/L	WA
0	Total dissolved solids	42,000		µg/L	WA
0	Total organic carbon	788		µg/L	WA
0	Total organic halogens	18		µg/L	WA
0	Total phosphates (as P)	47		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	Toxaphene	<4.4		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN

WELL KAC 6 collected on 05/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tritium	<2.0E-06		µCi/mL	CN

WELL KAC 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/92
Depth to water: 46.05 ft (14.04 m) below TOC
Water elevation: 219.05 ft (66.77 m) msl
Sp. conductance: 367 µS/cm
Water evacuated before sampling: 7 gal
The well went dry during purging.

Time: 12:15
pH: 5.7
Alkalinity: 29 mg/L
Water temperature: 23.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	WA
0	Specific conductance	248	JQ	µS/cm	WA
0	Turbidity	34	JQ	NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	7.0	J3	µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	2,980		µg/L	WA
0	Chloride	8,090		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
2	Iron	3,420		µg/L	WA
1	Lead	14		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	209		µg/L	WA
1	Manganese	42		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nitrate as nitrogen	533		µg/L	WA
0	PCB 1016	<0.54		µg/L	WA
0	PCB 1221	<0.54		µg/L	WA
0	PCB 1232	<0.54		µg/L	WA
0	PCB 1242	<0.54		µg/L	WA
0	PCB 1248	<0.54		µg/L	WA
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1260	<1.1		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	<84		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	4,530		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	65,200		µg/L	WA
0	Sulfate	78,800		µg/L	WA
0	Total dissolved solids	184,000		µg/L	WA
0	Total organic carbon	1,440		µg/L	WA
0	Total organic halogens	13		µg/L	WA
0	Total phosphates (as P)	44		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	8.7E-06 ± 5.4E-07		µCi/mL	CN

WELL KAC 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
Depth to water: 43.45 ft (13.24 m) below TOC
Sp. conductance: 271 µS/cm
Water evacuated before sampling: 71 gal

Time: 11:25
pH: 5.1
Alkalinity: 7 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	WA
0	pH	5.9	JQ	pH	WA
0	Specific conductance	239	JQ	µS/cm	WA
0	Specific conductance	239	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	16	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromofrom	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	2,020		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	9,510		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	3.2	J	µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA

ANALYTICAL RESULTS

WELL KAC 8 collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	8.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	11		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.053		µg/L	WA
0	Magnesium	831		µg/L	WA
1	Manganese	34		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.53		µg/L	WA
0	Nitrate as nitrogen	262		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	457		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	6,850		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	48,000		µg/L	WA
0	Sulfate	85,200		µg/L	WA
0	Sulfate	85,800		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	170,000		µg/L	WA
0	Total organic carbon	838		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	3.1E-09 ± 2.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Radium-228	8.7E-10 ± 1.7E-10		µCi/mL	CN
0	Radium-228	3.3E-08 ± 1.2E-08		µCi/mL	EM
0	Total activity	<2.0E-06		µCi/mL	CN
0	Tritium				

WELL KAC 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
Depth to water: 48.43 ft (14.76 m) below TOC

Sp. conductance: 935 µS/cm
Water evacuated before sampling: 76 gal

Time: 13:10
pH: 10.2
Alkalinity: 131 mg/L
Water temperature: 21.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	WA
1	Specific conductance	253	JQ	µS/cm	WA
0	Arsenic	<2.0	J3	µg/L	WA
0	Barium	17		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.78	J3	µg/L	WA
0	Calcium	27,800		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	13,900		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	6.2		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	27		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	7.5		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.10		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	318		µg/L	WA
0	Iron	50		µg/L	WA

WELL KAC 9 collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.052		µg/L	WA
0	Magnesium	593	J3	µg/L	WA
0	Manganese	1.3		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.52		µg/L	WA
0	Nitrate as nitrogen	814		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	2,240	J3	µg/L	WA
0	Selenium	2.0		µg/L	WA
0	Silica	10,300		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	150,000		µg/L	WA
1	Sulfate	270,000		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0	J	µg/L	WA
0	Toluene	2.0		µg/L	WA
0	Total dissolved solids	519,000		µg/L	WA
0	Total organic carbon	1,420		µg/L	WA
1	Total organic halogens	28		µg/L	WA
0	Total phosphates (as P)	80		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Radium-228	5.6E-10 ± 1.7E-10		µCi/mL	CN
0	Radium-228	8.6E-08 ± 1.3E-08		µCi/mL	EM
0	Total activity	2.4E-06 ± 5.0E-07		µCi/mL	CN
0	Tritium				

WELL KCB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 55.94 ft (17.05 m) below TOC
Water elevation: 204.48 ft (62.32 m) msl
Sp. conductance: 102 µS/cm
Water evacuated before sampling: 55 gal

Time: 12:25
pH: 5.5
Alkalinity: 3 mg/L
Water temperature: 21.5°C

WELL KCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 50.18 ft (15.30 m) below TOC
Water elevation: 204.22 ft (62.25 m) msl
Sp. conductance: 56 µS/cm
Water evacuated before sampling: 43 gal

Time: 12:35
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 21.6°C

WELL KCB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 45.72 ft (13.94 m) below TOC
Water elevation: 202.18 ft (61.63 m) msl
Sp. conductance: 736 µS/cm
Water evacuated before sampling: 47 gal

Time: 12:50
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 22.0°C

WELL KCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Inaccessibility or pump failure prevented sample collection.

Time: 12:55

ANALYTICAL RESULTS

WELL KDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92 Time: 11:45
 Depth to water: 64.03 ft (19.52 m) below TOC pH: 4.9
 Water elevation: 208.07 ft (63.73 m) msl Alkalinity: 0 mg/L
 Sp. conductance: 118 μ S/cm Water temperature: 23.9°C
 Water evacuated before sampling: 18 gal
 The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.4E-03 \pm 2.9E-05		μ Ci/mL	EM
2	Tritium	1.2E-03 \pm 5.3E-06		μ Ci/mL	GE

WELL KDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92 Time: 11:05
 Depth to water: 65.79 ft (20.05 m) below TOC pH: 4.9
 Water elevation: 207.71 ft (63.31 m) msl Alkalinity: 0 mg/L
 Sp. conductance: 39 μ S/cm Water temperature: 25.0°C
 Water evacuated before sampling: 66 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.4E-03 \pm 2.9E-05		μ Ci/mL	EM
2	Tritium	1.3E-03 \pm 5.3E-06		μ Ci/mL	GE

WELL KDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92 Time: 11:55
 Depth to water: 65.04 ft (19.82 m) below TOC pH: 5.9
 Water elevation: 208.36 ft (63.51 m) msl Alkalinity: 52 mg/L
 Sp. conductance: 175 μ S/cm Water temperature: 24.0°C
 Water evacuated before sampling: 21 gal
 The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Tritium	9.0E-05 \pm 1.5E-06		μ Ci/mL	GE

WELL KDT 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92 Time: 11:30
 Depth to water: 64.47 ft (19.65 m) below TOC pH: 4.9
 Water elevation: 208.53 ft (63.56 m) msl Alkalinity: 1 mg/L
 Sp. conductance: 63 μ S/cm Water temperature: 23.1°C
 Water evacuated before sampling: 13 gal
 The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	pH	5.1	JQ	pH	GE
0	Specific conductance	55		μ S/cm	GE
0	Specific conductance	60		μ S/cm	GE
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	1.3	J2	μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Oil & grease	3,300		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	2.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE

WELL KDT 1D collected on 06/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	Xylenes	<2.0		μ g/L	GE
0	Total activity	2.5E-04 \pm 6.3E-06		μ Ci/mL	EM

WELL KRB 16D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92 Time: 10:15
 Depth to water: 59.03 ft (17.99 m) below TOC pH: 5.0
 Water elevation: 209.37 ft (63.82 m) msl Alkalinity: 2 mg/L
 Sp. conductance: 50 μ S/cm Water temperature: 21.0°C
 Water evacuated before sampling: 47 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	48		μ S/cm	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	5.8		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	92.1		μ g/L	GE
0	Chloride	5,580		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	5.3		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	382		μ g/L	GE
0	Manganese	15		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nitrate as nitrogen	2,220		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	1,170		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	7,810		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	5,780		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	Total dissolved solids	56,000	V	μ g/L	GE
0	Total organic carbon	2,000		μ g/L	GE
0	Total organic halogens	8.8	JQ	μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Antimony-125	<2.0E-08		μ Ci/mL	GP
0	Cerium-144	<6.0E-08		μ Ci/mL	GP
0	Cesium-134	<1.0E-08		μ Ci/mL	GP
0	Cesium-137	<1.0E-08		μ Ci/mL	GP
0	Cobalt-57	<1.0E-08		μ Ci/mL	GP
0	Cobalt-60	<1.0E-08		μ Ci/mL	GP
0	Europium-154	<2.0E-08		μ Ci/mL	GP
0	Europium-155	<3.0E-08		μ Ci/mL	GP
0	Gross alpha	<2.0E-09		μ Ci/mL	GP
0	Manganese-54	<1.0E-08		μ Ci/mL	GP
0	Neptunium-237	<7.0E-08		μ Ci/mL	GP
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GP
0	Potassium-40	<1.1E-07		μ Ci/mL	GP
0	Promethium-144	<1.0E-08		μ Ci/mL	GP
0	Promethium-148	<1.0E-08		μ Ci/mL	GP
0	Ruthenium-103	<1.0E-08		μ Ci/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		μ Ci/mL	GP
0	Sodium-22	<1.0E-08		μ Ci/mL	GP
0	Thorium-228	<7.5E-07		μ Ci/mL	GP
0	Total activity	2.4E-02 \pm 2.5E-04		μ Ci/mL	EM
0	Total alpha-emitting radium	<1.0E-08		μ Ci/mL	GE
2	Tritium	2.4E-02 \pm 2.4E-05		μ Ci/mL	GE
0	Zinc-65	<2.0E-08		μ Ci/mL	GP

WELL KRB 17D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92 Time: 11:05
 Depth to water: 78.12 ft (23.81 m) below TOC pH: 5.8
 Water elevation: 208.08 ft (63.81 m) msl Alkalinity: 23 mg/L
 Sp. conductance: 87 μ S/cm Water temperature: 20.4°C
 Water evacuated before sampling: 51 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	Specific conductance	65		μ S/cm	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	4.9		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	9,140		μ g/L	GE
0	Chloride	7,240		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	32		μ g/L	GE
0	Lead	<3.0		μ g/L	GE

ANALYTICAL RESULTS

WELL KRB 17D collected on 06/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Magnesium	598		µg/L	GE
0	Manganese	7.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,210		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	610		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,890		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,750		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	68,000	V	µg/L	GE
0	Total dissolved solids	73,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.8E-08 ± 1.6E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	EM
0	Total activity	4.8E-03 ± 5.1E-05		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
2	Tritium	4.7E-03 ± 1.1E-05		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL KRB 18D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
Depth to water: 78.08 ft (23.80 m) below TOC
Water elevation: 204.52 ft (62.34 m) msl
Sp. conductance: 56 µS/cm
Water evacuated before sampling: 14 gal
The well went dry during purging.

Time: 8:40
pH: 5.3
Alkalinity: 17 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	pH	6.3	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Specific conductance	50		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	9.9		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	766		µg/L	GE
0	Chloride	2,890		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	6.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	342		µg/L	GE
0	Manganese	16		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	750		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,000		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,970		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	8,640		µg/L	GE
0	Sulfate	2,830		µg/L	GE
0	Total dissolved solids	43,000	V	µg/L	GE
0	Total dissolved solids	38,000	V	µg/L	GE
0	Total organic carbon	1,560		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	220		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
2	Gross alpha	3.8E-08 ± 1.6E-09		µCi/mL	GE
2	Gross alpha	3.3E-08 ± 1.4E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
1	Nonvolatile beta	2.8E-08 ± 2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.3E-08 ± 1.9E-09		µCi/mL	GE

WELL KRB 18D collected on 06/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total activity	5.0E-04 ± 2.0E-05		µCi/mL	EM
0	Total alpha-emitting radium	1.2E-09 ± 5.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.4E-09 ± 5.0E-10		µCi/mL	GE
2	Tritium	5.0E-04 ± 3.8E-06		µCi/mL	GE
2	Tritium	5.2E-04 ± 3.7E-06		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL KRB 19D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
Depth to water: 78.12 ft (23.81 m) below TOC
Water elevation: 203.58 ft (62.05 m) msl
Sp. conductance: 54 µS/cm
Water evacuated before sampling: 11 gal
The well went dry during purging.

Time: 10:10
pH: 5.4
Alkalinity: 6 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	42		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,770		µg/L	GE
0	Chloride	7,480		µg/L	GE
0	Chloride	7,600		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
1	Iron	219		µg/L	GE
0	Lead	7.4		µg/L	GE
0	Magnesium	215		µg/L	GE
1	Manganese	30		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	810		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,560		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,630		µg/L	GE
0	Sulfate	<2,000		µg/L	GE
0	Sulfate	<2,000		µg/L	GE
0	Total dissolved solids	38,000		µg/L	GE
0	Total dissolved solids	36,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Gross alpha	<1.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GE
0	Nonvolatile beta	2.0E-08 ± 1.5E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total activity	9.1E-02 ± 4.8E-04		µCi/mL	EM
0	Total alpha-emitting radium	1.1E-09 ± 8.0E-10		µCi/mL	GE
2	Tritium	8.8E-02 ± 4.6E-05		µCi/mL	GE
2	Tritium	9.0E-02 ± 4.7E-05		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL KRP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/92
Depth to water: 44.01 ft (13.41 m) below TOC
Water elevation: 219.89 ft (67.02 m) msl
Sp. conductance: 35 μ S/cm
Water evacuated before sampling: 42 gal

Time: 10:05
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 19.1°C

WELL KRP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/19/92
Depth to water: 35.65 ft (10.87 m) below TOC
Water elevation: 220.45 ft (67.19 m) msl
Sp. conductance: 33 μ S/cm
Water evacuated before sampling: 56 gal

Time: 14:30
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 23.7°C

WELL KRP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/92
Depth to water: 33.51 ft (10.21 m) below TOC
Water elevation: 220.99 ft (67.36 m) msl
Sp. conductance: 21 μ S/cm
Water evacuated before sampling: 61 gal

Time: 10:50
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 18.3°C

WELL KRP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/19/92
Depth to water: 36.00 ft (10.97 m) below TOC
Water elevation: 219.60 ft (66.93 m) msl
Sp. conductance: 80 μ S/cm
Water evacuated before sampling: 101 gal

Time: 14:55
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 20.0°C

WELL KSB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: 61.78 ft (18.83 m) below TOC
Water elevation: 205.62 ft (62.67 m) msl
Sp. conductance: 22 μ S/cm
Water evacuated before sampling: 79 gal

Time: 9:20
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 21.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	2.0E-10 \pm 7.5E-10		μ Ci/mL	EM
0	Nonvolatile beta	1.2E-09 \pm 1.3E-09		μ Ci/mL	EM
0	Strontium-89/90	1.0E-09 \pm 1.8E-09		μ Ci/mL	EM
2	Tritium	4.0E-04 \pm 4.7E-06		μ Ci/mL	EM

WELL KSB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
Depth to water: 62.48 ft (19.04 m) below TOC
Water elevation: 204.92 ft (62.46 m) msl
Sp. conductance: 27 μ S/cm
Water evacuated before sampling: 77 gal

Time: 16:05
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 23.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Antimony-125	<2.6E-08		μ Ci/mL	EM
0	Cerium-141	<1.3E-08		μ Ci/mL	EM
0	Cerium-144	<5.4E-08		μ Ci/mL	EM
0	Cesium-134	<1.3E-08		μ Ci/mL	EM
0	Cesium-137	<1.4E-08		μ Ci/mL	EM
0	Chromium-51	<1.1E-07		μ Ci/mL	EM
0	Cobalt-58	<1.1E-08		μ Ci/mL	EM
0	Cobalt-60	<1.3E-08		μ Ci/mL	EM
0	Gross alpha	1.4E-09 \pm 7.6E-10		μ Ci/mL	EM
0	Gross alpha	1.4E-09 \pm 7.6E-10		μ Ci/mL	EM
0	Manganese-54	<1.5E-08		μ Ci/mL	EM

WELL KSB 1 collected on 06/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Niobium-95	<1.5E-08		μ Ci/mL	EM
0	Nonvolatile beta	1.4E-09 \pm 1.0E-09		μ Ci/mL	EM
0	Nonvolatile beta	1.4E-09 \pm 1.0E-09		μ Ci/mL	EM
0	Ruthenium-103	<1.2E-08		μ Ci/mL	EM
0	Ruthenium-106	<1.3E-07		μ Ci/mL	EM
2	Tritium	7.2E-04 \pm 6.2E-06		μ Ci/mL	EM
0	Zinc-65	<2.5E-08		μ Ci/mL	EM
0	Zirconium-95	<2.0E-08		μ Ci/mL	EM

WELL KSB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: 60.37 ft (18.40 m) below TOC
Water elevation: 205.43 ft (62.62 m) msl
Sp. conductance: 29 μ S/cm
Water evacuated before sampling: 83 gal

Time: 9:40
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 21.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	4.1E-10 \pm 8.8E-10		μ Ci/mL	EM
0	Nonvolatile beta	5.8E-10 \pm 1.2E-09		μ Ci/mL	EM
0	Strontium-89/90	1.3E-09 \pm 1.8E-09		μ Ci/mL	EM
2	Tritium	5.8E-05 \pm 1.8E-06		μ Ci/mL	EM

WELL KSB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
Depth to water: 61.18 ft (18.65 m) below TOC
Water elevation: 204.62 ft (62.37 m) msl
Sp. conductance: 33 μ S/cm
Water evacuated before sampling: 81 gal

Time: 14:45
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 22.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Antimony-125	<2.6E-08		μ Ci/mL	EM
0	Cerium-141	<1.3E-08		μ Ci/mL	EM
0	Cerium-144	<5.4E-08		μ Ci/mL	EM
0	Cesium-134	<1.3E-08		μ Ci/mL	EM
0	Cesium-137	<1.4E-08		μ Ci/mL	EM
0	Chromium-51	<1.1E-07		μ Ci/mL	EM
0	Cobalt-58	<1.1E-08		μ Ci/mL	EM
0	Cobalt-60	<1.3E-08		μ Ci/mL	EM
0	Gross alpha	1.2E-09 \pm 7.3E-10		μ Ci/mL	EM
0	Gross alpha	1.2E-09 \pm 7.3E-10		μ Ci/mL	EM
0	Manganese-54	<1.5E-08		μ Ci/mL	EM
0	Niobium-95	<1.5E-08		μ Ci/mL	EM
0	Nonvolatile beta	1.1E-09 \pm 1.0E-09		μ Ci/mL	EM
0	Nonvolatile beta	1.1E-09 \pm 1.0E-09		μ Ci/mL	EM
0	Ruthenium-103	<1.2E-08		μ Ci/mL	EM
0	Ruthenium-106	<1.3E-07		μ Ci/mL	EM
2	Tritium	6.6E-05 \pm 2.0E-06		μ Ci/mL	EM
0	Zinc-65	<2.5E-08		μ Ci/mL	EM
0	Zirconium-95	<2.0E-08		μ Ci/mL	EM

WELL KSB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: 56.98 ft (17.37 m) below TOC
Water elevation: 204.52 ft (62.34 m) msl
Sp. conductance: 34 μ S/cm
Water evacuated before sampling: 91 gal

Time: 10:05
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 21.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	1.0E-09 \pm 1.2E-09		μ Ci/mL	EM
0	Nonvolatile beta	1.2E-09 \pm 1.3E-09		μ Ci/mL	EM
0	Strontium-89/90	8.7E-10 \pm 1.7E-09		μ Ci/mL	EM
2	Tritium	9.7E-05 \pm 2.4E-06		μ Ci/mL	EM

ANALYTICAL RESULTS

WELL KSB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
Depth to water: 57.53 ft (17.54 m) below TOC
Water elevation: 203.97 ft (62.17 m) msl
Sp. conductance: 36 μ S/cm
Water evacuated before sampling: 90 gal

Time: 15:05
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 22.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Antimony-125	<2.6E-08		μ Ci/mL	EM
0	Cerium-141	<1.3E-08		μ Ci/mL	EM
0	Cerium-144	<5.4E-08		μ Ci/mL	EM
0	Cesium-134	<1.3E-08		μ Ci/mL	EM
0	Cesium-137	<1.4E-08		μ Ci/mL	EM
0	Chromium-51	<1.1E-07		μ Ci/mL	EM
0	Cobalt-58	<1.1E-08		μ Ci/mL	EM
0	Cobalt-60	<1.3E-08		μ Ci/mL	EM
0	Gross alpha	4.9E-10 \pm 4.7E-10		μ Ci/mL	EM
0	Gross alpha	4.9E-10 \pm 4.7E-10		μ Ci/mL	EM
0	Manganese-54	<1.5E-08		μ Ci/mL	EM
0	Niobium-95	<1.5E-08		μ Ci/mL	EM
0	Nonvolatile beta	7.3E-10 \pm 9.1E-10		μ Ci/mL	EM
0	Nonvolatile beta	7.3E-10 \pm 9.1E-10		μ Ci/mL	EM
0	Ruthenium-103	<1.2E-08		μ Ci/mL	EM
0	Ruthenium-106	<1.3E-07		μ Ci/mL	EM
2	Tritium	3.1E-04 \pm 4.1E-06		μ Ci/mL	EM
0	Zinc-65	<2.5E-08		μ Ci/mL	EM
0	Zirconium-95	<2.0E-08		μ Ci/mL	EM

WELL KSB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: 58.48 ft (17.82 m) below TOC
Water elevation: 205.62 ft (62.67 m) msl
Sp. conductance: 31 μ S/cm
Water evacuated before sampling: 95 gal

Time: 10:35
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 22.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	1.8E-09 \pm 1.2E-09		μ Ci/mL	EM
0	Nonvolatile beta	1.4E-09 \pm 8.8E-10		μ Ci/mL	EM
2	Tritium	5.7E-03 \pm 5.6E-05		μ Ci/mL	EM

WELL KSB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
Depth to water: 59.51 ft (18.14 m) below TOC
Water elevation: 204.59 ft (62.36 m) msl
Sp. conductance: 33 μ S/cm
Water evacuated before sampling: 92 gal

Time: 15:25
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 23.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Antimony-125	<2.6E-08		μ Ci/mL	EM
0	Cerium-141	<1.3E-08		μ Ci/mL	EM
0	Cerium-144	<5.4E-08		μ Ci/mL	EM
0	Cesium-134	<1.3E-08		μ Ci/mL	EM
0	Cesium-137	<1.4E-08		μ Ci/mL	EM
0	Chromium-51	<1.1E-07		μ Ci/mL	EM
0	Cobalt-58	<1.1E-08		μ Ci/mL	EM
0	Cobalt-60	<1.3E-08		μ Ci/mL	EM
2	Gross alpha	3.4E-08 \pm 1.3E-08		μ Ci/mL	EM
2	Gross alpha	4.8E-08 \pm 1.7E-08		μ Ci/mL	EM
0	Manganese-54	<1.5E-08		μ Ci/mL	EM
0	Niobium-95	<1.5E-08		μ Ci/mL	EM
0	Nonvolatile beta	1.1E-09 \pm 2.8E-09		μ Ci/mL	EM
0	Nonvolatile beta	1.3E-09 \pm 3.3E-09		μ Ci/mL	EM
0	Ruthenium-103	<1.2E-08		μ Ci/mL	EM
0	Ruthenium-106	<1.3E-07		μ Ci/mL	EM
2	Tritium	1.1E-02 \pm 7.9E-05		μ Ci/mL	EM
0	Zinc-65	<2.5E-08		μ Ci/mL	EM
0	Zirconium-95	<2.0E-08		μ Ci/mL	EM

WELL KSM 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/92
Depth to water: 83.62 ft (19.39 m) below TOC
Sp. conductance: 85 μ S/cm
Water evacuated before sampling: 11 gal
The well went dry during purging.

Time: 12:35
pH: 5.6
Alkalinity: 16 mg/L
Water temperature: 21.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Tritium	1.5E-03 \pm 8.6E-08		μ Ci/mL	EM

WELL KSM 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/92
Depth to water: 64.03 ft (19.52 m) below TOC
Sp. conductance: 90 μ S/cm
Water evacuated before sampling: 11 gal
The well went dry during purging.

Time: 14:35
pH: 5.7
Alkalinity: 25 mg/L
Water temperature: 22.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.3E-03 \pm 8.3E-08		μ Ci/mL	EM
0	Total activity	1.3E-03 \pm 8.3E-08		μ Ci/mL	EM
2	Tritium	1.4E-03 \pm 8.3E-08		μ Ci/mL	EM

WELL KSM 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92
Depth to water: 64.25 ft (19.58 m) below TOC
Sp. conductance: 74 μ S/cm
Water evacuated before sampling: 10 gal
The well went dry during purging.

Time: 11:15
pH: 5.5
Alkalinity: 12 mg/L
Water temperature: 23.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	75		μ S/cm	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	26	J2	mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	4,730	J2	mg/L	GE
0	Chloride	4,720		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Iron	9.1		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Magnesium	527		mg/L	GE
2	Manganese	63		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Nitrate as nitrogen	2,260		mg/L	GE
0	Phenols	<5.0		mg/L	GE
0	Potassium	723	J2	mg/L	GE
0	Selenium	<2.0	J1	mg/L	GE
0	Silica	11,300	J2	mg/L	GE
0	Silver	<2.0	J1	mg/L	GE
0	Sodium	6,750	J2	mg/L	GE
0	Sulfate	2,420		mg/L	GE
0	Total dissolved solids	51,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total phosphates (as P)	120		mg/L	GE
0	Gross alpha	2.3E-09 \pm 7.0E-10		μ Ci/mL	GE
0	Gross alpha	7.5E-09 \pm 1.7E-09		μ Ci/mL	GE
0	Nonvolatile beta	1.4E-03 \pm 8.7E-06		μ Ci/mL	EM
0	Total activity	1.5E-09 \pm 9.0E-10		μ Ci/mL	GE
0	Total alpha-emitting radium	1.1E-03 \pm 5.0E-06		μ Ci/mL	GE
2	Tritium	1.1E-03 \pm 5.0E-06		μ Ci/mL	GE
2	Tritium	1.3E-03 \pm 8.1E-08		μ Ci/mL	EM
2	Tritium				

ANALYTICAL RESULTS

WELL KSS 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/92
Depth to water: 53.96 ft (18.45 m) below TOC
Water elevation: 175.84 ft (53.60 m) msl
Sp. conductance: 50 µS/cm
Water evacuated before sampling: 48 gal

Time: 13:00
pH: 5.7
Alkalinity: 8 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.5	JQ	pH	WA
0	pH	8.5	JQ	pH	WA
0	Specific conductance	47	JQ	µS/cm	WA
0	Specific conductance	47	JQ	µS/cm	WA
0	Acenaphthene	<10		µg/L	WA
0	Acenaphthylene	<10		µg/L	WA
0	Anthracene	<10		µg/L	WA
0	Benidine	<50		µg/L	WA
0	Benzo[a]anthracene	<10		µg/L	WA
0	Benzo[b]fluoranthene	<10		µg/L	WA
0	Benzo[k]fluoranthene	<10		µg/L	WA
0	Benzo[g,h,i]perylene	<10		µg/L	WA
0	Benzo[a]pyrene	<10		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10		µg/L	WA
0	Bis(2-chloroethyl) ether	<10		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	18	V	µg/L	WA
0	4-Bromophenyl phenyl ether	<10		µg/L	WA
0	Butylbenzyl phthalate	<10		µg/L	WA
0	Chloride	3,300		µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	WA
0	2-Chloronaphthalene	<10		µg/L	WA
0	2-Chlorophenol	<10		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10		µg/L	WA
0	Chrysene	<10		µg/L	WA
0	Dibenz[a,h]anthracene	<10		µg/L	WA
0	Di-n-butyl phthalate	2.0	JV	µg/L	WA
0	1,2-Dichlorobenzene	<10		µg/L	WA
0	1,3-Dichlorobenzene	<10		µg/L	WA
0	1,4-Dichlorobenzene	<10		µg/L	WA
0	3,3'-Dichlorobenzidine	<20		µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	WA
0	Diethyl phthalate	<10		µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	WA
0	Dimethyl phthalate	<10		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<50		µg/L	WA
0	2,4-Dinitrophenol	<50		µg/L	WA
0	2,4-Dinitrotoluene	<10		µg/L	WA
0	2,6-Dinitrotoluene	<10		µg/L	WA
0	Di-n-octyl phthalate	<10		µg/L	WA
0	Fluoranthene	<10		µg/L	WA
0	Fluorene	<10		µg/L	WA
0	Hexachlorobenzene	<10		µg/L	WA
0	Hexachlorobutadiene	<10		µg/L	WA
0	Hexachlorocyclopentadiene	<10		µg/L	WA
0	Hexachloroethane	<10		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	WA
0	Isophorone	<10		µg/L	WA
0	Naphthalene	<10		µg/L	WA
0	Nitrate as nitrogen	613		µg/L	WA
0	Nitrite as nitrogen	<10	JQ	µg/L	WA
0	Nitrobenzene	<10		µg/L	WA
0	2-Nitrophenol	<10		µg/L	WA
0	4-Nitrophenol	<50		µg/L	WA
0	N-Nitrosodimethylamine	<10		µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	WA
0	N-Nitrosodipropylamine	<10		µg/L	WA
0	Pentachlorophenol	<50		µg/L	WA
0	Phenanthrene	<10		µg/L	WA
0	Phenol	<10		µg/L	WA
0	Pyrene	<10		µg/L	WA
0	Sodium	2,330		µg/L	WA
0	Total dissolved solids	44,000		µg/L	WA
0	1,2,4-Trichlorobenzene	<10		µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	WA

WELL KSS 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/92
Depth to water: 27.06 ft (8.25 m) below TOC
Water elevation: 165.24 ft (50.37 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 54 gal

Time: 12:00
pH: 5.2
Alkalinity: 5 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	WA
0	Specific conductance	18	JQ	µS/cm	WA
0	Acenaphthene	<10		µg/L	WA
0	Acenaphthylene	<10		µg/L	WA
0	Anthracene	<10		µg/L	WA
0	Benidine	<50		µg/L	WA

WELL KSS 2D collected on 05/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzo[a]anthracene	<10		µg/L	WA
0	Benzo[b]fluoranthene	<10		µg/L	WA
0	Benzo[k]fluoranthene	<10		µg/L	WA
0	Benzo[g,h,i]perylene	<10		µg/L	WA
0	Benzo[a]pyrene	<10		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10		µg/L	WA
0	Bis(2-chloroethyl) ether	<10		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	14	V	µg/L	WA
0	4-Bromophenyl phenyl ether	<10		µg/L	WA
0	Butylbenzyl phthalate	<10		µg/L	WA
0	Chloride	2,930		µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	WA
0	2-Chloronaphthalene	<10		µg/L	WA
0	2-Chlorophenol	<10		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10		µg/L	WA
0	Chrysene	<10		µg/L	WA
0	Dibenz[a,h]anthracene	<10		µg/L	WA
0	Di-n-butyl phthalate	1.7	JV	µg/L	WA
0	1,2-Dichlorobenzene	<10		µg/L	WA
0	1,3-Dichlorobenzene	<10		µg/L	WA
0	1,4-Dichlorobenzene	<10		µg/L	WA
0	3,3'-Dichlorobenzidine	<20		µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	WA
0	Diethyl phthalate	<10		µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	WA
0	Dimethyl phthalate	<10		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<50		µg/L	WA
0	2,4-Dinitrophenol	<50		µg/L	WA
0	2,4-Dinitrotoluene	<10		µg/L	WA
0	2,6-Dinitrotoluene	<10		µg/L	WA
0	Di-n-octyl phthalate	<10		µg/L	WA
0	Fluoranthene	<10		µg/L	WA
0	Fluorene	<10		µg/L	WA
0	Hexachlorobenzene	<10		µg/L	WA
0	Hexachlorobutadiene	<10		µg/L	WA
0	Hexachlorocyclopentadiene	<10		µg/L	WA
0	Hexachloroethane	<10		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	WA
0	Isophorone	<10		µg/L	WA
0	Naphthalene	<10		µg/L	WA
0	Nitrate as nitrogen	555		µg/L	WA
0	Nitrite as nitrogen	<10	JQ	µg/L	WA
0	Nitrobenzene	<10		µg/L	WA
0	2-Nitrophenol	<10		µg/L	WA
0	4-Nitrophenol	<50		µg/L	WA
0	N-Nitrosodimethylamine	<10		µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	WA
0	N-Nitrosodipropylamine	<10		µg/L	WA
0	Pentachlorophenol	<50		µg/L	WA
0	Phenanthrene	<10		µg/L	WA
0	Phenol	<10		µg/L	WA
0	Pyrene	<10		µg/L	WA
0	Sodium	1,780		µg/L	WA
0	Total dissolved solids	19,000		µg/L	WA
0	1,2,4-Trichlorobenzene	<10		µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	WA

WELL KSS 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/92
Depth to water: 20.67 ft (6.30 m) below TOC
Water elevation: 164.53 ft (50.15 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 66 gal

Time: 11:15
pH: 5.6
Alkalinity: 9 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	WA
0	Specific conductance	29	JQ	µS/cm	WA
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthylene	<11		µg/L	WA
0	Anthracene	<11		µg/L	WA
0	Benidine	<55		µg/L	WA
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[a]pyrene	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	6.8	JV	µg/L	WA
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Chloride	2,890		µg/L	WA
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chlorophenol	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	Chrysene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Di-n-butyl phthalate	1.5	JV	µg/L	WA
0	1,2-Dichlorobenzene	<11		µg/L	WA

ANALYTICAL RESULTS

WELL KSS 3D collected on 05/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<11		µg/L	WA
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	2,4-Dichlorophenol	<11		µg/L	WA
0	Diethyl phthalate	<11		µg/L	WA
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	Dimethyl phthalate	<11		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Fluoranthene	<11		µg/L	WA
0	Fluorene	<11		µg/L	WA
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachloroethane	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Isophorone	<11		µg/L	WA
0	Naphthalene	<11		µg/L	WA
0	Nitrate as nitrogen	331		µg/L	WA
0	Nitrite as nitrogen	<10	JQ	µg/L	WA
0	Nitrite as nitrogen	<10	JQ	µg/L	WA
0	Nitrobenzene	<11		µg/L	WA
0	2-Nitrophenol	<11		µg/L	WA
0	4-Nitrophenol	<55		µg/L	WA
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	Pentachlorophenol	<55		µg/L	WA
0	Phenanthrene	<11		µg/L	WA
0	Phenol	<11		µg/L	WA
0	Pyrene	<11		µg/L	WA
0	Sodium	1,540		µg/L	WA
0	Total dissolved solids	32,000		µg/L	WA
0	Total dissolved solids	34,000		µg/L	WA
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<11		µg/L	WA

WELL LAC 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92
Depth to water: 21.53 ft (6.68 m) below TOC
Water elevation: 216.27 ft (66.92 m) msl
Sp. conductance: 24 µS/cm
Water evacuated before sampling: 66 gal

Time: 10:30
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 21.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Barium	3.3		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Iron	40		µg/L	GE
0	Lead	5.7		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	5.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL LAC 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92
Depth to water: 23.45 ft (7.15 m) below TOC
Water elevation: 216.75 ft (66.07 m) msl
Sp. conductance: 28 µS/cm
Water evacuated before sampling: 76 gal

Time: 9:45
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	6.7		µg/L	GE
0	Barium	6.6		µg/L	GE
0	Barium	7.4	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA

WELL LAC 2 collected on 05/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	GE
0	Endrin	<0.0060		µg/L	WA
0	Endrin	<0.11		µg/L	GE
0	Iron	5.3		µg/L	GE
0	Iron	5.6	J3	µg/L	WA
0	Iron	6.8		µg/L	GE
2	Lead	26		µg/L	WA
2	Lead	26		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0	J3	µg/L	GE
0	Manganese	1.3		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	9.0E-10 ± 6.0E-10		µCi/mL	TM
0	Gross alpha	1.5E-09 ± 7.0E-10		µCi/mL	TM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.5E-09 ± 9.0E-10		µCi/mL	TM
0	Nonvolatile beta	1.9E-09 ± 1.0E-09		µCi/mL	TM
0	Radium-226	4.5E-08 ± 1.5E-08		µCi/mL	TM
0	Radium-228	1.8E-08 ± 9.5E-10		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL LAC 2 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92
Depth to water: 23.45 ft (7.15 m) below TOC
Water elevation: 216.75 ft (66.07 m) msl
Sp. conductance: 26 µS/cm
Water evacuated before sampling: 76 gal

Time: 9:45
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	6.3		µg/L	GE
0	Barium	9.2		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Iron	11		µg/L	GE
0	Iron	6.7	J3	µg/L	WA
2	Lead	27		µg/L	GE
2	Lead	25		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.056		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Manganese	2.6		µg/L	GE
0	Manganese	1.2	J3	µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.56		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.3		µg/L	WA
0	Toxaphene	<2.3		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.53		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE

ANALYTICAL RESULTS

WELL LAC 2 collected on 05/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	1.1E-09 ± 6.0E-10		µCi/mL	TM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<1.3E-09		µCi/mL	TM
0	Radium-226	8.5E-10 ± 5.3E-10		µCi/mL	TM
0	Radium-226	2.1E-09 ± 8.4E-10		µCi/mL	TM
0	Radium-228	<9.0E-10		µCi/mL	TM
0	Radium-228	1.4E-09 ± 1.1E-09		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL LAC 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92 Time: 12:00
 Depth to water: 21.30 ft (6.49 m) below TOC pH: 7.0
 Water elevation: 216.50 ft (65.99 m) msl Alkalinity: 83 mg/L
 Sp. conductance: 205 µS/cm Water temperature: 21.4°C
 Water evacuated before sampling: 68 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Iron	8.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	4.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL LAC 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92 Time: 11:10
 Depth to water: 20.65 ft (6.29 m) below TOC pH: 8.0
 Water elevation: 216.45 ft (65.97 m) msl Alkalinity: 32 mg/L
 Sp. conductance: 120 µS/cm Water temperature: 20.8°C
 Water evacuated before sampling: 82 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Iron	8.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	2.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL LAW 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/31/92 Time: 15:00
 Depth to water: 41.38 ft (12.62 m) below TOC pH: 8.1
 Water elevation: 178.71 ft (53.86 m) msl Alkalinity: 8 mg/L
 Sp. conductance: 89 µS/cm Water temperature: 21.6°C
 Water evacuated before sampling: 446 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.2	JQ	pH	GE
0	pH	8.2	JQ	pH	GE
0	pH	5.8	JQ	pH	WA
0	Specific conductance	70		µS/cm	GE
0	Specific conductance	73	JQ	µS/cm	WA
0	Specific conductance	73	JQ	µS/cm	WA
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<11		µg/L	WA
0	Aldrin	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	24	J3	µg/L	GE
0	Barium	24		µg/L	WA
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzidine	<55		µg/L	WA
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	30	V	µg/L	WA
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	10,100		µg/L	GE
0	Calcium	10,700		µg/L	WA
0	Chlordane	<10		µg/L	GE
0	Chloride	2,370		µg/L	GE
0	Chloride	2,900		µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	1.4	J3	µg/L	WA
0	Chrysene	<10		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	WA
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	WA
0	p,p'-DDT	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	WA
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	1.4	JV	µg/L	WA
0	1,2-Dichlorobenzene	<11		µg/L	WA
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<11		µg/L	WA
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	Diethyl phthalate	<11		µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	Dimethyl phthalate	<10		µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrotoluene	<10		µg/L	GE

ANALYTICAL RESULTS

WELL LAW 1D collected on 05/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	WA
0	Fluoranthene	<11		µg/L	GE
0	Fluorene	<10		µg/L	WA
0	Fluorene	<11		µg/L	GE
0	Fluoride	268		µg/L	GE
0	Fluoride	235		µg/L	GE
0	Fluoride	209		µg/L	WA
0	Fluoride	<10		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	GE
2	Iron	805		µg/L	GE
2	Iron	842		µg/L	WA
0	Isophorone	<10		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lindane	<10		µg/L	GE
0	Magnesium	798		µg/L	GE
0	Magnesium	790		µg/L	WA
1	Manganese	44		µg/L	GE
1	Manganese	48		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	WA
0	Naphthalene	<11		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	234		µg/L	WA
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenol	<10		µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Potassium	1,360		µg/L	GE
0	Potassium	1,300		µg/L	WA
0	Pyrene	<10		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	17,900		µg/L	GE
0	Silica	13,700		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	1,770		µg/L	GE
0	Sodium	1,890		µg/L	WA
0	Sulfate	12,000		µg/L	GE
0	Sulfate	12,800		µg/L	WA
0	Sulfate	13,300		µg/L	GE
0	Sulfate	84,000		µg/L	WA
0	Total dissolved solids	86,000		µg/L	GE
0	Total dissolved solids	<1,000		µg/L	WA
0	Total organic carbon	594		µg/L	GE
0	Total organic carbon	<5.0		µg/L	WA
0	Total organic halogens	<20		µg/L	GE
0	Total organic halogens	290		µg/L	WA
0	Total phosphates (as P)	294		µg/L	GE
0	Total phosphates (as P)	<10		µg/L	WA
0	Toxaphene	<10		µg/L	GE

WELL LAW 1D collected on 05/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	2.3E-09 ± 9.0E-10		µCi/mL	TM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.3E-09 ± 1.1E-09		µCi/mL	TM
0	Radium-226	7.1E-10 ± 3.2E-10		µCi/mL	TM
0	Radium-228	1.8E-09 ± 6.2E-10		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<5.5E-07		µCi/mL	TM

WELL LAW 1D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/31/92
 Depth to water: 41.39 ft (12.62 m) below TOC
 Water elevation: 176.71 ft (53.86 m) msl
 Sp. conductance: 89 µS/cm
 Water evacuated before sampling: 448 gal

Time: 15:00
 pH: 6.1
 Alkalinity: 6 mg/L
 Water temperature: 21.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	pH	6.0	JQ	pH	WA
0	pH	6.0	JQ	pH	GE
0	Specific conductance	70		µS/cm	GE
0	Specific conductance	70	JQ	µS/cm	WA
0	Specific conductance	76		µS/cm	GE
0	Acenaphthene	<10		µg/L	WA
0	Acenaphthene	<11		µg/L	GE
0	Acenaphthylene	<10		µg/L	WA
0	Acenaphthylene	<11		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Anthracene	<11		µg/L	WA
0	Anthracene	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	2.1	J3	µg/L	WA
0	Barium	24		µg/L	GE
0	Barium	23	J3	µg/L	WA
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzidine	<55		µg/L	WA
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzo[a]pyrene	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	11	V	µg/L	WA
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	10,100		µg/L	GE
0	Calcium	10,800		µg/L	WA
0	Calcium	<10		µg/L	GE
0	Chlordane	2,340		µg/L	GE
0	Chloride	2,910		µg/L	WA
0	Chloride	<10		µg/L	GE
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<11		µg/L	WA
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chrysene	<10		µg/L	GE
0	Chrysene	<11		µg/L	WA
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Di-n-butyl phthalate	<10		µg/L	GE

ANALYTICAL RESULTS

WELL LAW 1D collected on 05/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Di-n-butyl phthalate	1.2	JV	µg/L	WA
0	1,2-Dichlorobenzene	<11		µg/L	WA
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<11		µg/L	WA
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<11		µg/L	WA
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	WA
0	Diethyl phthalate	<11		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	WA
0	2,4-Dimethyl phenol	<11		µg/L	GE
0	Dimethyl phthalate	<11		µg/L	WA
0	Dimethyl phthalate	<55		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<45		µg/L	GE
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrophenol	<10		µg/L	GE
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<11		µg/L	WA
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<11		µg/L	WA
0	Fluorene	<10		µg/L	GE
0	Fluorene	<11		µg/L	WA
0	Fluoride	268		µg/L	GE
0	Fluoride	212		µg/L	WA
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachloroethane	<10		µg/L	GE
0	Hexachloroethane	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
2	Iron	609		µg/L	GE
2	Iron	631		µg/L	WA
0	Isophorone	<10		µg/L	GE
0	Isophorone	<11		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	WA
0	Lead	<2.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	804		µg/L	GE
0	Magnesium	798		µg/L	WA
1	Manganese	44		µg/L	GE
1	Manganese	46		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Naphthalene	<11		µg/L	WA
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	77		µg/L	WA
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<11		µg/L	WA
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<11		µg/L	WA
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<55		µg/L	WA
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<55		µg/L	WA
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<11		µg/L	WA
0	Phenol	<10		µg/L	GE
0	Phenol	<11		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,330		µg/L	GE
0	Potassium	1,310		µg/L	WA
0	Pyrene	<10		µg/L	GE
0	Pyrene	<11		µg/L	WA
0	Selenium	<2.0	J1	µg/L	GE

WELL LAW 1D collected on 05/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	18,000		µg/L	GE
0	Silica	14,200		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	1,790		µg/L	GE
0	Sodium	1,780		µg/L	WA
0	Sulfate	12,000		µg/L	GE
0	Sulfate	13,000		µg/L	WA
0	Total dissolved solids	56,000		µg/L	GE
0	Total dissolved solids	62,000		µg/L	WA
0	Total dissolved solids	80,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	WA
0	Total organic carbon	678		µg/L	GE
1	Total organic halogens	29		µg/L	WA
0	Total organic halogens	<20		µg/L	GE
0	Total phosphates (as P)	230		µg/L	GE
0	Total phosphates (as P)	250		µg/L	WA
0	Total phosphates (as P)	296		µg/L	GE
0	Toxaphene	<10		µg/L	WA
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<11		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	2.8E-09 ± 8.0E-10		µCi/mL	TM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.4E-09 ± 1.1E-09		µCi/mL	TM
0	Radium-226	9.1E-10 ± 3.6E-10		µCi/mL	GE
0	Radium-228	<3.0E-10		µCi/mL	TM
0	Total alpha-emitting radium	1.3E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<5.4E-07		µCi/mL	TM

WELL LAW 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/31/92
 Depth to water: 48.54 ft (14.80 m) below TOC
 Water elevation: 176.76 ft (53.88 m) msl
 Sp. conductance: 387 µS/cm
 Water evacuated before sampling: 490 gal

Time: 17:45
 pH: 11.0
 Alkalinity: 81 mg/L
 Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
0	Specific conductance	220		µS/cm	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	83		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	53,200		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,120		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Caromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<45		µg/L	GE
0	2,4-Dinitrophenol	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE

ANALYTICAL RESULTS

WELL LAW 2B collected on 05/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	402		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	11		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	513		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,080		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	14,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,050		µg/L	GE
0	Sulfate	12,000		µg/L	GE
0	Total dissolved solids	119,000		µg/L	GE
0	Total dissolved solids	122,000		µg/L	GE
0	Total organic carbon	<1.000		µg/L	GE
0	Total organic halogens	5.0		µg/L	GE
0	Total phosphates (as P)	120		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Gross alpha	2.3E-09 ± 8.0E-10		µCi/mL	GE
0	Nonvolatile beta	2.0E-09 ± 1.5E-08		µCi/mL	GE
0	Total alpha-emitting radium	1.6E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	9.0E-06 ± 6.0E-07		µCi/mL	GE

WELL LAW 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/31/92
 Depth to water: 69.82 ft (21.28 m) below TOC
 Water elevation: 178.58 ft (54.43 m) msl
 Sp. conductance: 439 µS/cm
 Water evacuated before sampling: 471 gal
 Time: 16:30
 pH: 11.2
 Alkalinity: 123 mg/L
 Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
1	Specific conductance	360		µS/cm	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Arsenic	3.7		µg/L	GE
0	Barium	98		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE

WELL LAW 3B collected on 05/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	62,500		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,070		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	436		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	18		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Isophorone	<10		µg/L	GE

ANALYTICAL RESULTS

WELL LAW 3B collected on 05/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	772		µg/L	GE
0	Manganese	4.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nitrate as nitrogen	70		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1246	<150		µg/L	GE
0	PCB 1246	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	14,200		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	12,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,590		µg/L	GE
0	Sulfate	10,500		µg/L	GE
0	Total dissolved solids	164,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	17		µg/L	GE
0	Total phosphates (as P)	300		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL LAW 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/31/92
Depth to water: 14.55 ft (4.43 m) below TOC
Water elevation: 233.45 ft (71.18 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 101 gal

Time: 15:45
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	21		µS/cm	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	28		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE

WELL LAW 3C collected on 05/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,470		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	3,000		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	80		µg/L	GE
0	Isophorone	<10		µg/L	GE
2	Lead	32		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	554	J2	µg/L	GE
0	Manganese	9.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1246	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	8,230		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,920		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	<24,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	2.9E-06 ± 4.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL LCO 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
Depth to water: 26.30 ft (8.02 m) below TOC
Water elevation: 214.40 ft (65.35 m) msl
Sp. conductance: 58 µS/cm
Water evacuated before sampling: 49 gal

Time: 16:05
pH: 5.2
Alkalinity: 8 mg/L
Water temperature: 22.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	pH	5.9	JQ	pH	GE
0	Specific conductance	52		µS/cm	GE
0	Specific conductance	52		µS/cm	GE
0	Acenaphthene	<10	J1	µg/L	GE
0	Acenaphthylene	<10	J1	µg/L	GE
0	Aldrin	<10	J1	µg/L	GE
0	Anthracene	<10	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	J1	µg/L	GE
0	beta-Benzene hexachloride	<10	J1	µg/L	GE
0	delta-Benzene hexachloride	<10	J1	µg/L	GE
0	Benzidine	<10	J1	µg/L	GE
0	Benzo[a]anthracene	<10	J1	µg/L	GE
0	Benzo[b]fluoranthene	<10	J1	µg/L	GE
0	Benzo[k]fluoranthene	<10	J1	µg/L	GE
0	Benzo[g,h,i]perylene	<10	J1	µg/L	GE
0	Benzo[a]pyrene	<10	J1	µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10	J1	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0	J1	µg/L	GE
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE
0	Butylbenzyl phthalate	<2.0		µg/L	GE
0	Cadmium	<1.0		µg/L	GE
0	Carbon tetrachloride	<10	J1	µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,180		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10	J1	µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	J1	µg/L	GE
0	p,p'-DDD	<10	J1	µg/L	GE
0	p,p'-DDE	<10	J1	µg/L	GE
0	p,p'-DDT	<10	J1	µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	3,3'-Dichlorobenzidine	<10	J1	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10	J1	µg/L	GE
0	Diethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dimethyl phenol	<10	J1	µg/L	GE
0	Dimethyl phthalate	<45		µg/L	GE
0	2,4-Dinitrophenol	<10	J1	µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<10	J1	µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Endosulfan I	<10	J1	µg/L	GE
0	Endosulfan II	<10	J1	µg/L	GE
0	Endosulfan sulfate	<10	J1	µg/L	GE
0	Endrin	<10	J1	µg/L	GE
0	Endrin aldehyde	<10	J1	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10	J1	µg/L	GE
0	Fluorene	<10	J1	µg/L	GE
0	Heptachlor	<10	J1	µg/L	GE
0	Heptachlor epoxide	<10	J1	µg/L	GE
0	Hexachlorobenzene	<10	J1	µg/L	GE
0	Hexachlorobutadiene	<10	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<10	J1	µg/L	GE
0	Hexachloroethane	<10	J1	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	J1	µg/L	GE
0	Iron	78		µg/L	GE

WELL LCO 1 collected on 06/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Isophorone	<10	J1	µg/L	GE
0	Lead	3.6		µg/L	GE
0	Lindane	<10	J1	µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10	J1	µg/L	GE
0	Nitrate as nitrogen	1,880		µg/L	GE
0	Nitrobenzene	<10	J1	µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodipropylamine	<10	J1	µg/L	GE
0	PCB 1016	<150	J1	µg/L	GE
0	PCB 1221	<150	J1	µg/L	GE
0	PCB 1232	<150	J1	µg/L	GE
0	PCB 1242	<150	J1	µg/L	GE
0	PCB 1248	<150	J1	µg/L	GE
0	PCB 1254	<150	J1	µg/L	GE
0	PCB 1260	<150	J1	µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10	J1	µg/L	GE
0	Phenol	<10		µg/L	GE
0	Pyrene	<10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sulfate	2,450		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Toxaphene	<10	J1	µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.1E-08 ± 7.0E-10		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	1.4E-08 ± 2.0E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
2	Technetium-99	1.2E-06 ± 7.3E-08		µCi/mL	GP
2	Technetium-99	1.1E-06 ± 6.1E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	EM
0	Total activity	3.8E-04 ± 4.4E-06		µCi/mL	GE
0	Total alpha-emitting radium	1.2E-09 ± 6.0E-10		µCi/mL	GE
2	Tritium	4.3E-04 ± 3.3E-06		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL LCO 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/92
Depth to water: 24.92 ft (7.60 m) below TOC
Water elevation: 216.68 ft (66.04 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 53 gal

Time: 13:40
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 21.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.6		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE

ANALYTICAL RESULTS

WELL LCO 2 collected on 05/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	1,720		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenzo[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	20		µg/L	GE
0	Isophorone	<10		µg/L	GE
1	Lead	8.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Manganese	3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nitrate as nitrogen	1,810		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE

WELL LCO 2 collected on 05/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.5		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<1.0E-09		µCi/mL	TE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Technetium-99	<3.0E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	9.1E-06 ± 6.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL LCO 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/92
 Depth to water: 25.15 ft (7.67 m) below TOC
 Water elevation: 216.25 ft (65.91 m) msl
 Sp. conductance: 253 µS/cm
 Water evacuated before sampling: 52 gal

Time: 14:20
 pH: 8.6
 Alkalinity: 111 mg/L
 Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.2	JQ	pH	GE
1	pH	9.2	JQ	pH	GE
1	Specific conductance	289		µS/cm	GE
1	Specific conductance	281		µS/cm	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	2,100		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL LCO 3 collected on 05/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<1.0		µg/L	GE
0	2-Chlorophenol	<1.0		µg/L	GE
0	4-Chlorophenyl phenyl ether	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<1.0		µg/L	GE
0	p,p'-DDD	<1.0		µg/L	GE
0	p,p'-DDE	<1.0		µg/L	GE
0	p,p'-DDT	<1.0		µg/L	GE
0	Dibenz[a,h]anthracene	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.5	J2	µg/L	GE
0	2,4-Dichlorophenol	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropane	<1.0		µg/L	GE
0	trans-1,3-Dichloropropane	<1.0		µg/L	GE
0	Dieldrin	<1.0		µg/L	GE
0	Diethyl phthalate	<1.0		µg/L	GE
0	2,4-Dimethyl phenol	<1.0		µg/L	GE
0	Dimethyl phthalate	<1.0		µg/L	GE
0	2,4-Dinitrophenol	<4.5		µg/L	GE
0	2,4-Dinitrotoluene	<1.0		µg/L	GE
0	2,6-Dinitrotoluene	<1.0		µg/L	GE
0	Di-n-octyl phthalate	<1.0		µg/L	GE
0	1,2-Diphenylhydrazine	<1.0		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Endosulfan I	<1.0		µg/L	GE
0	Endosulfan II	<1.0		µg/L	GE
0	Endosulfan sulfate	<1.0		µg/L	GE
0	Endrin	<1.0		µg/L	GE
0	Endrin aldehyde	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<1.0		µg/L	GE
0	Fluorene	<1.0		µg/L	GE
0	Heptachlor	<1.0		µg/L	GE
0	Heptachlor epoxide	<1.0		µg/L	GE
0	Hexachlorobenzene	<1.0		µg/L	GE
0	Hexachlorobutadiene	<1.0		µg/L	GE
0	Hexachlorocyclopentadiene	<1.0		µg/L	GE
0	Hexachloroethane	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<1.0		µg/L	GE
0	Iron	29		µg/L	GE
0	Isophorone	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<1.0		µg/L	GE
0	Manganese	2.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<1.0		µg/L	GE
0	Naphthalene	<1.0		µg/L	GE
0	Nitrate as nitrogen	860		µg/L	GE
0	Nitrobenzene	<1.0		µg/L	GE
0	2-Nitrophenol	<1.0		µg/L	GE
0	4-Nitrophenol	<1.0		µg/L	GE
0	N-Nitrosodimethylamine	<1.0		µg/L	GE
0	N-Nitrosodiphenylamine	<1.0		µg/L	GE
0	N-Nitrosodipropylamine	<1.0		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<1.0		µg/L	GE
0	Phenanthrene	<1.0		µg/L	GE
0	Phenol	<1.0		µg/L	GE
0	Pyrene	<1.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sulfate	12,400		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	11		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	1,420		µg/L	GE
0	Toxaphene	<1.0		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.7		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<1.0		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP

WELL LCO 3 collected on 05/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-08		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Technetium-99	<3.0E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	7.2E-06 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL LCO 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/01/92
 Depth to water: 25.02 ft (7.63 m) below TOC
 Water elevation: 212.18 ft (64.67 m) msl
 Sp. conductance: 566 µS/cm
 Water evacuated before sampling: 65 gal

Time: 13:50
 pH: 4.8
 Alkalinity: 3 mg/L
 Water temperature: 21.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	pH	5.3	JQ	pH	WA
0	pH	5.3	JQ	pH	WA
2	Specific conductance	620		µS/cm	GE
2	Specific conductance	680		µS/cm	GE
2	Specific conductance	588	JQ	µS/cm	WA
2	Specific conductance	588	JQ	µS/cm	WA
0	Acenaphthene	<1.0		µg/L	GE
0	Acenaphthene	<1.0		µg/L	WA
0	Acenaphthylene	<1.0		µg/L	GE
0	Acenaphthylene	<1.0		µg/L	WA
0	Aldrin	<1.0		µg/L	GE
0	Anthrane	<1.0		µg/L	GE
0	Anthrane	<1.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	8.8		µg/L	WA
0	Barium	7.2	J3	µg/L	GE
0	Barium	8.2		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	WA
0	Benzene	<5.0		µg/L	GE
0	alpha-Benzene hexachloride	<1.0		µg/L	WA
0	beta-Benzene hexachloride	<1.0		µg/L	GE
0	delta-Benzene hexachloride	<1.0		µg/L	GE
0	Benzidine	<1.0		µg/L	GE
0	Benzidine	<5.0		µg/L	WA
0	Benzo[a]anthracene	<1.0		µg/L	GE
0	Benzo[a]anthracene	<1.0		µg/L	WA
0	Benzo[b]fluoranthene	<1.0		µg/L	GE
0	Benzo[b]fluoranthene	<1.0		µg/L	WA
0	Benzo[k]fluoranthene	<1.0		µg/L	GE
0	Benzo[k]fluoranthene	<1.0		µg/L	WA
0	Benzo[g,h,i]perylene	<1.0		µg/L	GE
0	Benzo[g,h,i]perylene	<1.0		µg/L	WA
0	Benzo[a]pyrene	<1.0		µg/L	GE
0	Benzo[a]pyrene	<1.0		µg/L	WA
0	Bis(2-chloroethoxy) methane	<1.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<1.0		µg/L	WA
0	Bis(2-chloroethyl) ether	<1.0		µg/L	GE
0	Bis(2-chloroethyl) ether	<1.0		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<1.0		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	2.3	J	µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromoform	<1.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<1.0		µg/L	WA
0	4-Bromophenyl phenyl ether	<1.0		µg/L	GE
0	Butylbenzyl phthalate	<1.0		µg/L	WA
0	Butylbenzyl phthalate	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	WA
0	Cadmium	<0.35		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlordane	<1.0		µg/L	GE
0	Chloride	10,700		µg/L	GE
0	Chloride	11,600		µg/L	WA

ANALYTICAL RESULTS

WELL LCO 4 collected on 06/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	para-Chloro-meta-cresol	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<1.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	2-Chloronaphthalene	<1.0		µg/L	GE
0	2-Chloronaphthalene	<1.0		µg/L	GE
0	2-Chlorophenol	<1.0		µg/L	WA
0	2-Chlorophenol	<1.0		µg/L	GE
0	4-Chlorophenyl phenyl ether	<1.0		µg/L	WA
0	4-Chlorophenyl phenyl ether	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	WA
0	Chromium	<1.1		µg/L	GE
0	Chrysene	<1.0		µg/L	WA
0	Chrysene	<1.0		µg/L	GE
0	p,p'-DDD	<1.0		µg/L	GE
0	p,p'-DDE	<1.0		µg/L	GE
0	p,p'-DDT	<1.0		µg/L	GE
0	Dibenz[a,h]anthracene	<1.0		µg/L	WA
0	Dibenz[a,h]anthracene	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Di-n-butyl phthalate	<1.0		µg/L	GE
0	Di-n-butyl phthalate	2.0	J	µg/L	WA
0	1,2-Dichlorobenzene	<1.0		µg/L	WA
0	1,3-Dichlorobenzene	<1.0		µg/L	WA
0	1,4-Dichlorobenzene	<1.0		µg/L	WA
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<20		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.4		µg/L	WA
0	Dichloromethane	2.6		µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenol	<1.0		µg/L	WA
0	2,4-Dichlorophenol	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<1.0		µg/L	GE
0	Diethyl phthalate	<1.0		µg/L	WA
0	Diethyl phthalate	<1.0		µg/L	GE
0	2,4-Dimethyl phenol	<1.0		µg/L	WA
0	2,4-Dimethyl phenol	<1.0		µg/L	GE
0	Dimethyl phthalate	<1.0		µg/L	WA
0	Dimethyl phthalate	<1.0		µg/L	GE
0	4,6-Dinitro-ortho-cresol	<50		µg/L	WA
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<50		µg/L	WA
0	2,4-Dinitrotoluene	<1.0		µg/L	GE
0	2,4-Dinitrotoluene	<1.0		µg/L	WA
0	2,6-Dinitrotoluene	<1.0		µg/L	GE
0	2,6-Dinitrotoluene	<1.0		µg/L	WA
0	Di-n-octyl phthalate	<1.0		µg/L	GE
0	Di-n-octyl phthalate	<1.0		µg/L	WA
0	1,2-Diphenylhydrazine	<1.0		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Dissolved organic carbon	1,040		µg/L	WA
0	Endosulfan I	<1.0		µg/L	GE
0	Endosulfan II	<1.0		µg/L	GE
0	Endosulfan sulfate	<1.0		µg/L	GE
0	Endrin	<1.0		µg/L	GE
0	Endrin aldehyde	<1.0		µg/L	GE
0	Ethylbenzene	2.1		µg/L	GE
0	Ethylbenzene	1.8	J	µg/L	WA
0	Ethylbenzene	4.1		µg/L	GE
0	Fluoranthene	<1.0		µg/L	WA
0	Fluoranthene	<10		µg/L	WA

WELL LCO 4 collected on 06/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluorene	<10		µg/L	GE
0	Fluorene	<10		µg/L	WA
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	WA
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	WA
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	WA
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	WA
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
2	Iron	347		µg/L	WA
2	Iron	377		µg/L	GE
0	Isophorone	<10		µg/L	WA
0	Isophorone	<10		µg/L	GE
1	Lead	11		µg/L	WA
1	Lead	8.3		µg/L	GE
1	Lindane	<10		µg/L	WA
1	Manganese	40		µg/L	GE
1	Manganese	39		µg/L	WA
0	Mercury	0.34		µg/L	GE
0	Mercury	0.37		µg/L	WA
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	WA
0	Naphthalene	<10		µg/L	GE
0	Nitrate as nitrogen	1,340		µg/L	WA
0	Nitrate as nitrogen	1,400		µg/L	GE
0	Nitrobenzene	<10		µg/L	WA
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	WA
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	WA
0	4-Nitrophenol	<50		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	WA
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	WA
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	WA
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	WA
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	WA
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	WA
0	Pentachlorophenol	<10		µg/L	GE
0	Pentachlorophenol	<50		µg/L	WA
0	Phenanthrene	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	WA
0	Phenol	<10		µg/L	GE
0	Phenol	<10		µg/L	WA
0	Pyrene	<10		µg/L	GE
0	Pyrene	<10		µg/L	WA
0	Selenium	3.2		µg/L	GE
0	Selenium	4.9	J3	µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
1	Sulfate	259,000		µg/L	GE
1	Sulfate	246,000		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
2	Tetrachloroethylene	13		µg/L	WA
2	Tetrachloroethylene	11		µg/L	GE
2	Tetrachloroethylene	11		µg/L	WA
0	Toluene	1.1		µg/L	GE
0	Toluene	1.0		µg/L	WA
0	Toluene	1.3	J	µg/L	GE
0	Total organic carbon	2,450		µg/L	WA
0	Total organic carbon	536		µg/L	GE
0	Toxaphene	<10		µg/L	WA
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	1.2	JV	µg/L	WA
0	Trichloroethylene	1.6		µg/L	GE
0	Trichloroethylene	1.3		µg/L	WA
0	Trichloroethylene	1.4	J	µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	WA
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Americium-241	<4.0E-10		µCi/mL	CN
0	Americium-241	<4.0E-10		µCi/mL	CN
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	CN
0	Antimony-125	<2.0E-08		µCi/mL	CN
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cerium-144	<5.0E-08		µCi/mL	CN
0	Cerium-144	<5.0E-08		µCi/mL	CN

ANALYTICAL RESULTS

WELL LCO 4 collected on 06/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	CN
0	Cesium-134	<1.0E-08		µCi/mL	CN
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	CN
0	Cesium-137	<1.0E-08		µCi/mL	CN
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	CN
0	Cobalt-57	<1.0E-08		µCi/mL	CN
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	CN
0	Cobalt-60	<1.0E-08		µCi/mL	CN
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.5E-08		µCi/mL	CN
0	Europium-154	<2.5E-08		µCi/mL	CN
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<2.5E-08		µCi/mL	CN
0	Europium-155	<2.5E-08		µCi/mL	CN
0	Gross alpha	4.7E-09 ± 1.2E-09		µCi/mL	GE
0	Gross alpha	3.4E-09 ± 2.5E-09		µCi/mL	TM
1	Gross alpha	7.6E-09 ± 3.1E-09		µCi/mL	TM
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	CN
0	Manganese-54	<1.0E-08		µCi/mL	CN
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<4.5E-08		µCi/mL	CN
0	Neptunium-237	<4.5E-08		µCi/mL	CN
0	Nonvolatile beta	5.4E-09 ± 1.7E-09		µCi/mL	GE
0	Nonvolatile beta	5.8E-09 ± 1.3E-09		µCi/mL	TM
0	Nonvolatile beta	5.8E-09 ± 1.3E-09		µCi/mL	TM
0	Plutonium-238	<1.0E-08		µCi/mL	TE
0	Plutonium-238	<4.0E-09		µCi/mL	CN
0	Plutonium-238	<4.0E-09		µCi/mL	CN
0	Plutonium-238/240	<1.0E-08		µCi/mL	TE
0	Plutonium-238/240	<4.0E-09		µCi/mL	CN
0	Plutonium-238/240	<4.0E-09		µCi/mL	CN
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.7E-07		µCi/mL	CN
0	Potassium-40	<1.7E-07		µCi/mL	CN
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	CN
0	Promethium-144	<1.0E-08		µCi/mL	CN
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Promethium-146	<2.0E-08		µCi/mL	CN
0	Promethium-146	<2.0E-08		µCi/mL	CN
0	Radium-226	<1.7E-07		µCi/mL	CN
0	Radium-226	<1.7E-07		µCi/mL	CN
1	Radium-226	8.5E-09 ± 2.3E-09		µCi/mL	TM
0	Radium-226	2.2E-09 ± 8.8E-10		µCi/mL	TM
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	CN
0	Ruthenium-103	<1.0E-08		µCi/mL	CN
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	CN
0	Sodium-22	<1.0E-08		µCi/mL	CN
0	Technetium-99	1.8E-07 ± 4.2E-08		µCi/mL	GP
0	Technetium-99	<9.0E-08		µCi/mL	CN
0	Technetium-99	<9.0E-08		µCi/mL	CN
0	Technetium-99	<9.0E-08		µCi/mL	CN
0	Technetium-99	<9.0E-08		µCi/mL	CN
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<4.0E-07		µCi/mL	CN
0	Thorium-228	<4.0E-07		µCi/mL	CN
1	Total alpha-emitting radium	2.7E-09 ± 9.0E-10		µCi/mL	GE
2	Tritium	3.4E-05 ± 1.0E-06		µCi/mL	GE
2	Tritium	3.5E-05 ± 6.4E-07		µCi/mL	TM
2	Tritium	3.6E-05 ± 1.1E-06		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	CN
0	Uranium-234	<1.0E-09		µCi/mL	CN
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.5E-08		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	CN
0	Uranium-235	<1.5E-08		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	CN
0	Uranium-238	1.0E-09 ± 3.5E-10		µCi/mL	CN
0	Uranium-238	<1.0E-09		µCi/mL	CN
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	CN
0	Zinc-65	<2.0E-08		µCi/mL	CN

WELL LCO 4 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
 Depth to water: 25.02 ft (7.63 m) below TOC
 Water elevation: 212.18 ft (64.67 m) msl
 Sp. conductance: 566 µS/cm
 Water evacuated before sampling: 85 gal

Time: 13:50
 pH: 4.8
 Alkalinity: 3 mg/L
 Water temperature: 21.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	pH	5.1	JQ	pH	WA
2	Specific conductance	610		µS/cm	GE
2	Specific conductance	611	JQ	µS/cm	WA
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthene	<10		µg/L	WA
0	Acenaphthylene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	WA
0	Aldrin	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Anthracene	<10		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	7.3		µg/L	GE
0	Barium	6.9	J3	µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benidine	<10		µg/L	GE
0	Benidine	<50		µg/L	WA
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	WA
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	WA
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	WA
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	WA
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	WA
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	WA
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<1.3	J	µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromofom	<1.0		µg/L	GE
0	Bromofom	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	WA
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
2	Cadmium	5.8		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlordane	<10		µg/L	GE
0	Chloride	10,200		µg/L	GE
0	Chloride	9,600		µg/L	WA
0	Chloride	11,500		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	WA
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	WA
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chrysene	<10		µg/L	GE
0	Chrysene	<10		µg/L	WA
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL LCO 4 collected on 08/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dibromochloromethane	<5.0		µg/L	WA
0	Di-n-butyl phthalate	<10		µg/L	GE
0	Di-n-butyl phthalate	1.4	J	µg/L	WA
0	1,2-Dichlorobenzene	<10		µg/L	WA
0	1,3-Dichlorobenzene	<10		µg/L	WA
0	1,4-Dichlorobenzene	<10		µg/L	WA
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<20		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.6		µg/L	WA
0	Dichloromethane	<5.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	WA
0	2,4-Dichlorophenol	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	WA
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	WA
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	WA
0	Dimethyl phthalate	<10		µg/L	GE
0	4,6-Dinitro-ortho-cresol	<50		µg/L	WA
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<50		µg/L	WA
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	WA
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	WA
0	Di-n-octyl phthalate	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	WA
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	WA
0	Dissolved organic carbon	<500		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	GE
0	Fluoranthene	<10		µg/L	WA
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	WA
0	Fluorene	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	WA
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	WA
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	WA
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	WA
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
1	Iron	298		µg/L	GE
1	Iron	235		µg/L	WA
0	Isophorone	<10		µg/L	GE
0	Isophorone	<10		µg/L	WA
1	Lead	10	J3	µg/L	GE
0	Lead	5.7		µg/L	WA
0	Lindane	<10		µg/L	GE
1	Manganese	40		µg/L	GE
1	Manganese	37		µg/L	WA
0	Mercury	0.35		µg/L	GE
0	Mercury	0.52		µg/L	WA
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	WA
0	Naphthalene	<10		µg/L	GE
0	Nitrate as nitrogen	1,280		µg/L	GE
0	Nitrate as nitrogen	1,400		µg/L	WA
0	Nitrate as nitrogen	1,470		µg/L	GE
0	Nitrobenzene	<10		µg/L	WA
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	WA
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	WA
0	4-Nitrophenol	<50		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	WA
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	1.1	J	µg/L	WA
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	WA
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE

WELL LCO 4 collected on 08/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	WA
0	Pentachlorophenol	<50		µg/L	GE
0	Phenanthrene	<10		µg/L	WA
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	WA
0	Phenol	<10		µg/L	GE
0	Pyrene	<10		µg/L	WA
0	Selenium	2.7		µg/L	GE
0	Selenium	3.3	J3	µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	1.8	J3	µg/L	WA
1	Sulfate	266,000		µg/L	GE
1	Sulfate	257,000		µg/L	GE
1	Sulfate	246,000		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
2	Tetrachloroethylene	15		µg/L	GE
2	Tetrachloroethylene	12		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	2,590		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	WA
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	1.2	JV	µg/L	WA
0	Trichloroethylene	1.7		µg/L	GE
0	Trichloroethylene	2.3	J	µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	WA
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cesium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.5E-09 ± 1.0E-09		µCi/mL	GE
0	Gross alpha	4.4E-09 ± 2.7E-09		µCi/mL	TM
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GE
0	Nonvolatile beta	3.8E-09 ± 1.6E-09		µCi/mL	GP
0	Nonvolatile beta	4.4E-09 ± 1.2E-09		µCi/mL	TM
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	5.2E-09 ± 1.6E-09		µCi/mL	TM
1	Radium-226	9.2E-09 ± 2.4E-09		µCi/mL	TM
0	Radium-228	<8.0E-10		µCi/mL	TM
0	Radium-228	1.7E-09 ± 1.5E-09		µCi/mL	TM
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Technetium-99	2.0E-07 ± 4.4E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	2.3E-09 ± 8.0E-10		µCi/mL	GE
2	Tritium	3.6E-05 ± 1.0E-06		µCi/mL	GP
2	Tritium	3.3E-05 ± 1.2E-06		µCi/mL	TM
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL LDB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/92
 Depth to water: Not available
 Water elevation: Not available
 Sp. conductance: 46 µS/cm
 Water evacuated before sampling: 22 gal
 The well went dry during purging.

Time: 9:55
 pH: 4.0
 Alkalinity: 0 mg/L
 Water temperature: 20.0°C

ANALYTICAL RESULTS

WELL LDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 81 µS/cm
Water evacuated before sampling: 22 gal
The well went dry during purging.

Time: 9:45
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 20.3°C

WELL LFW 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/92
Depth to water: 17.59 ft (5.36 m) below TOC
Water elevation: 154.11 ft (46.97 m) msl
Sp. conductance: 276 µS/cm
Water evacuated before sampling: 34 gal

Time: 9:30
pH: 5.9
Alkalinity: 118 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	WA
0	pH	7.1	JQ	pH	WA
0	Specific conductance	209	JQ	µS/cm	WA
0	Specific conductance	209	JQ	µS/cm	WA
0	Aluminum	16	J3	µg/L	WA
0	Aluminum	<15		µg/L	WA
2	Antimony	5.5	J3	µg/L	WA
2	Antimony	8.0	J3	µg/L	WA
0	Arsenic	4.9	J3	µg/L	WA
0	Arsenic	5.2	J3	µg/L	WA
0	Barium	11	J3	µg/L	WA
0	Barium	12	J3	µg/L	WA
0	Benzene	1.8	J	µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	1.0	J3	µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	3,620		µg/L	WA
0	Calcium	3,790		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	6,020		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
1	Chloroethene (Vinyl chloride)	1.9	J	µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	12		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.8	J	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.058		µg/L	WA
0	Magnesium	4,970		µg/L	WA
0	Magnesium	5,130		µg/L	WA
1	Manganese	48		µg/L	WA
1	Manganese	48		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.58		µg/L	WA
0	Nickel	8.1	J3	µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	256		µg/L	WA
0	Potassium	1,420		µg/L	WA
0	Potassium	1,440		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	7,470		µg/L	WA
0	Silica	7,650		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	4,710		µg/L	WA
0	Sodium	4,860		µg/L	WA
0	Sodium	5,500		µg/L	WA
0	Sulfate	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	1.3	J	µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	3,840		µg/L	WA
0	Total organic carbon	3,840		µg/L	WA
0	Total organic carbon	3,840		µg/L	WA
2	Total organic halogens	80		µg/L	WA

WELL LFW 6 collected on 05/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	1.2	JV	µg/L	WA
1	Trichloroethylene	2.7	J	µg/L	WA
0	Trichlorofluoromethane	1.3		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	4.4E-09 ± 1.1E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	1.5E-09 ± 3.1E-10		µCi/mL	CN
0	Tritium	2.3E-06 ± 4.1E-07		µCi/mL	CN

WELL LFW 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
Depth to water: 19.10 ft (5.82 m) below TOC
Water elevation: 152.10 ft (46.36 m) msl
Inaccessibility or pump failure prevented sample collection.

Time: 14:00

WELL LFW 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/92
Depth to water: 20.65 ft (6.29 m) below TOC
Water elevation: 148.85 ft (45.67 m) msl
Sp. conductance: 385 µS/cm
Water evacuated before sampling: 26 gal

Time: 10:45
pH: 6.6
Alkalinity: 62 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	pH	6.7	JQ	pH	WA
0	pH	6.7	JQ	pH	WA
0	Specific conductance	195		µS/cm	GE
0	Specific conductance	223	JQ	µS/cm	WA
0	Specific conductance	224	JQ	µS/cm	WA
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Aluminum	<15		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
2	Antimony	9.2	J3	µg/L	WA
0	Arsenic	9.5		µg/L	GE
0	Arsenic	11		µg/L	WA
0	Arsenic	14		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0	J3	µg/L	WA
0	Barium	4.3		µg/L	GE
1	Benzene	2.7	J	µg/L	WA
1	Benzene	2.8		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromoform	<1.0		µg/L	WA
0	Bromoform	<5.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Bromomethane	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0	J3	µg/L	WA
0	Cadmium	0.50		µg/L	GE
0	Calcium	7,540		µg/L	GE
0	Calcium	7,540		µg/L	WA
0	Calcium	6,820		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chloride	16,800		µg/L	WA
0	Chloride	15,900		µg/L	GE
2	Chlorobenzene	13		µg/L	WA
2	Chlorobenzene	11		µg/L	GE
1	Chloroethane	8.5		µg/L	WA
0	Chloroethane	<10		µg/L	GE
2	Chloroethene (Vinyl chloride)	128		µg/L	WA
2	Chloroethene (Vinyl chloride)	97		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chloromethane	<10		µg/L	GE
0	Chromium	<4.0		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	GE
0	Copper	<4.0		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	24		µg/L	WA
2	1,1-Dichloroethane	27		µg/L	GE
0	1,2-Dichloroethane	1.4		µg/L	GE

ANALYTICAL RESULTS

WELL LFW 8 collected on 05/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dichloroethane	1.7	J	µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.8	J2	µg/L	GE
0	Dichloromethane	3.9	J	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	GE
0	Ethylbenzene	13		µg/L	WA
0	Ethylbenzene	11		µg/L	GE
0	Fluoride	197		µg/L	WA
0	Fluoride	175		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.058		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Magnesium	12,100	J2	µg/L	GE
0	Magnesium	11,900	J2	µg/L	GE
0	Magnesium	11,000		µg/L	WA
1	Manganese	26		µg/L	GE
1	Manganese	26		µg/L	GE
0	Manganese	21		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.58		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	80		µg/L	GE
0	Nitrate as nitrogen	<10		µg/L	WA
0	Potassium	1,870		µg/L	GE
0	Potassium	1,720		µg/L	GE
0	Potassium	1,270		µg/L	WA
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	5,980		µg/L	GE
0	Silica	5,840		µg/L	GE
0	Silica	5,050		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	16,200		µg/L	GE
0	Sodium	16,000		µg/L	GE
0	Sodium	16,100		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<2,500		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	5.4		µg/L	GE
0	Toluene	4.9	J	µg/L	WA
1	Total organic carbon	6,700		µg/L	GE
1	Total organic carbon	7,660		µg/L	WA
2	Total organic halogens	130		µg/L	GE
2	Total organic halogens	191		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.3		µg/L	WA
0	Toxaphene	<2.3		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.58		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	1.1	JV	µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	4.7E-09 ± 2.3E-09		µCi/mL	GP
0	Gross alpha	6.4E-09 ± 8.5E-10		µCi/mL	CN
0	Gross alpha	4.9E-09 ± 5.0E-10		µCi/mL	CN
0	Nonvolatile beta	1.0E-08 ± 2.3E-09		µCi/mL	GP
0	Nonvolatile beta	1.1E-08 ± 1.3E-09		µCi/mL	GP
0	Nonvolatile beta	1.2E-08 ± 1.2E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	GP
0	Radium-226	1.6E-09 ± 3.2E-10		µCi/mL	CN
0	Radium-226	2.3E-09 ± 3.5E-10		µCi/mL	CN
0	Tritium	8.5E-06 ± 5.0E-07		µCi/mL	GP

WELL LFW 8 collected on 05/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tritium	7.1E-06 ± 5.0E-07		µCi/mL	GP
0	Tritium	5.8E-06 ± 5.2E-07		µCi/mL	CN
0	Tritium	5.9E-06 ± 5.3E-07		µCi/mL	CN

WELL LFW 8 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/92
 Depth to water: 20.65 ft (6.29 m) below TOC
 Water elevation: 148.85 ft (45.67 m) msl
 Sp. conductance: 385 µS/cm
 Water evacuated before sampling: 26 gal

Time: 10:45
 pH: 6.8
 Alkalinity: 62 mg/L
 Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	pH	6.1	JQ	pH	WA
0	Specific conductance	180		µS/cm	GE
0	Specific conductance	201	JQ	µS/cm	WA
0	Aluminum	<20		µg/L	GE
0	Aluminum	<15		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.8		µg/L	WA
0	Arsenic	9.4		µg/L	GE
0	Arsenic	13		µg/L	WA
0	Barium	<3.0		µg/L	GE
0	Barium	7.0	J3	µg/L	WA
1	Benzene	2.7		µg/L	GE
1	Benzene	2.6		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	0.65	J3	µg/L	WA
0	Calcium	7,460		µg/L	GE
0	Calcium	6,900		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	16,700		µg/L	GE
0	Chloride	17,500		µg/L	WA
2	Chlorobenzene	13		µg/L	GE
2	Chlorobenzene	13		µg/L	WA
2	Chlorobenzene	15		µg/L	WA
1	Chloroethane	7.0		µg/L	GE
1	Chloroethane	7.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
2	Chloroethene (Vinyl chloride)	113		µg/L	GE
2	Chloroethene (Vinyl chloride)	106		µg/L	GE
2	Chloroethene (Vinyl chloride)	123		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	1.9		µg/L	GE
0	Chloromethane	1.8		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	24		µg/L	GE
2	1,1-Dichloroethane	24		µg/L	GE
2	1,1-Dichloroethane	35		µg/L	WA
0	1,2-Dichloroethane	1.3		µg/L	GE
0	1,2-Dichloroethane	1.4		µg/L	GE
0	1,2-Dichloroethane	1.8	J	µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	5.2	J2	µg/L	GE
0	Dichloromethane	3.5	J2	µg/L	GE
0	Dichloromethane	5.9	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL LFW 8 collected on 05/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	13		µg/L	GE
0	Ethylbenzene	13		µg/L	GE
0	Ethylbenzene	16		µg/L	WA
0	Fluoride	200		µg/L	GE
0	Fluoride	165		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	GE
0	Lindane	<0.0050		µg/L	WA
0	Lindane	<0.056		µg/L	GE
0	Magnesium	11,800	J2	µg/L	WA
0	Magnesium	11,000		µg/L	GE
1	Manganese	28		µg/L	WA
0	Manganese	20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.56		µg/L	WA
0	Methoxychlor	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	70		µg/L	GE
0	Nitrate as nitrogen	210		µg/L	WA
0	Nitrate as nitrogen	1,700		µg/L	GE
0	Potassium	1,440		µg/L	WA
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	5,720		µg/L	GE
0	Silica	5,000		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	18,100		µg/L	GE
0	Sodium	15,700		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	535		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	5.5		µg/L	GE
0	Toluene	5.3		µg/L	WA
0	Toluene	6.6		µg/L	GE
1	Total organic carbon	5,240		µg/L	WA
1	Total organic carbon	5,020		µg/L	GE
2	Total organic halogens	137		µg/L	WA
2	Total organic halogens	245		µg/L	WA
2	Total organic halogens	245		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
1	Gross alpha	1.0E-06 ± 1.7E-09		µCi/mL	GP
0	Nonvolatile beta	1.1E-06 ± 1.7E-09		µCi/mL	GP
0	Radium-226	2.5E-09 ± 3.0E-10		µCi/mL	GP
0	Tritium	7.3E-08 ± 5.0E-07		µCi/mL	GP

WELL LFW 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/92
Depth to water: 23.11 ft (7.04 m) below TOC
Water elevation: 152.38 ft (46.45 m) msl
Sp. conductance: 892 µS/cm
Water evacuated before sampling: 61 gal

Time: 10:00
pH: 6.3
Alkalinity: 267 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	WA
1	Specific conductance	372	JQ	µS/cm	WA
0	Aluminum	<15		µg/L	WA
2	Antimony	8.3	J3	µg/L	WA
0	Arsenic	9.0		µg/L	WA
0	Barium	8.0	J3	µg/L	WA
2	Benzene	8.6		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA

WELL LFW 10A collected on 05/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromofom	<5.0		µg/L	WA
0	Bromomethane	<10	J3	µg/L	WA
0	Cadmium	11,400		µg/L	WA
0	Calcium	<5.0		µg/L	WA
0	Carbon tetrachloride	<31,900		µg/L	WA
0	Chloride	<5.0		µg/L	WA
0	Chlorobenzene	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	170	J	µg/L	WA
0	1,2-Dichloroethane	1.6		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
1	1,1-Dichloroethylene	5.9		µg/L	WA
0	Dichloromethane	355		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.3	J	µg/L	WA
0	1,2-Dichloropropane	1.5		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	16		µg/L	WA
0	Fluoride	149		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	16,500		µg/L	WA
1	Manganese	36		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56	J3	µg/L	WA
0	Nickel	3.8		µg/L	WA
0	Nitrate as nitrogen	<10	J3	µg/L	WA
0	Potassium	264		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	9,610		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	24,100		µg/L	WA
0	Sulfate	<2,500		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
2	Tetrachloroethylene	36		µg/L	WA
0	Toluene	30		µg/L	WA
2	Total organic carbon	33,300		µg/L	WA
2	Total organic halogens	765		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	1,1,1-Trichloroethane	26	JV	µg/L	WA
0	1,1,2-Trichloroethane	1.3		µg/L	WA
2	Trichloroethylene	48		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	4.1E-09 ± 1.3E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	1.4E-09 ± 3.7E-10		µCi/mL	CN
2	Tritium	1.6E-04 ± 2.3E-06		µCi/mL	CN

WELL LFW 16

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/92
Depth to water: 23.43 ft (7.14 m) below TOC
Water elevation: 155.37 ft (47.36 m) msl
Sp. conductance: 41 µS/cm
Water evacuated before sampling: 63 gal

Time: 14:35
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.5	JQ	pH	WA
0	Specific conductance	42	JQ	µS/cm	WA
0	Aluminum	34	J3	µg/L	WA
2	Antimony	7.8	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	8.3	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromofom	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	1,260		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	5,860		µg/L	WA
0	Chlorobenzene	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	11		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	25		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 16 collected on 05/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	16		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	6.0	J3	µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	1,830		µg/L	WA
0	Manganese	2.2		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nickel	6.1	J3	µg/L	WA
0	Nitrate as nitrogen	675		µg/L	WA
0	Potassium	424		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	8,820		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,910		µg/L	WA
0	Sulfate	<2,500		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
1	Tetrachloroethylene	2.7	J	µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	1,440		µg/L	WA
2	Total organic halogens	89		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.57		µg/L	WA
0	1,1,1-Trichloroethane	3.9	J	µg/L	WA
0	1,1,2-Trichloroethane	1.1	JV	µg/L	WA
2	Trichloroethylene	7.8		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	5.3E-10 ± 1.8E-10		µCi/mL	CN
2	Tritium	2.1E-05 ± 8.6E-07		µCi/mL	CN

WELL LFW 17

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/92
 Depth to water: 23.09 ft (7.04 m) below TOC
 Water elevation: 154.71 ft (47.16 m) msl
 Sp. conductance: 239 µS/cm
 Water evacuated before sampling: 69 gal

Time: 9:00
 pH: 6.0
 Alkalinity: 70 mg/L
 Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	JQ	pH	WA
0	Specific conductance	187	JQ	µS/cm	WA
0	Aluminum	<15		µg/L	WA
2	Antimony	9.6	J3	µg/L	WA
0	Arsenic	14		µg/L	WA
0	Barium	<4.0		µg/L	WA
1	Benzene	2.6	J	µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.45	J3	µg/L	WA
0	Calcium	4,050		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	25,800		µg/L	WA
0	Chloride	26,300		µg/L	WA
2	Chlorobenzene	33		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	21	J	µg/L	WA
1	1,2-Dichloroethane	3.8		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	2.2	J	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Ethylbenzene	8.7		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Magnesium	5,760		µg/L	WA
0	Manganese	8.1		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<1.1	J3	µg/L	WA
0	Nickel	5.7		µg/L	WA
0	Nitrate as nitrogen	172		µg/L	WA
0	Potassium	1,290		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	6,210		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	9,830		µg/L	WA
0	Sulfate	511		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	2.5	J	µg/L	WA
0	Total organic carbon	4,230		µg/L	WA
2	Total organic halogens	144		µg/L	WA
2	Total organic halogens	150		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0	JV	µg/L	WA
0	1,1,2-Trichloroethane	1.2		µg/L	WA

WELL LFW 17 collected on 05/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	101		µg/L	WA
0	Potassium	834		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,190		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	17,900		µg/L	WA
0	Sulfate	1,120		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	1.8	J	µg/L	WA
0	Total organic carbon	4,770		µg/L	WA
2	Total organic halogens	156		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	1.1	JV	µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	8.9E-10 ± 2.1E-10		µCi/mL	CN
0	Tritium	8.4E-06 ± 6.0E-07		µCi/mL	CN

WELL LFW 18

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92
 Depth to water: 20.43 ft (6.23 m) below TOC
 Water elevation: 154.57 ft (47.11 m) msl
 Sp. conductance: 259 µS/cm
 Water evacuated before sampling: 64 gal

Time: 8:15
 pH: 6.3
 Alkalinity: 89 mg/L
 Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	JQ	pH	WA
0	Specific conductance	137	JQ	µS/cm	WA
0	Aluminum	<15		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	21		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Benzene	1.3	J	µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	4,090		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	11,600		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
1	Chloroethene (Vinyl chloride)	1.4	J	µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
1	1,1-Dichloroethane	9.8		µg/L	WA
0	1,2-Dichloroethane	2.4	J	µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.4	J	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Ethylbenzene	8.7		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Magnesium	5,760		µg/L	WA
0	Manganese	8.1		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<1.1	J3	µg/L	WA
0	Nickel	5.7		µg/L	WA
0	Nitrate as nitrogen	172		µg/L	WA
0	Potassium	1,290		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	6,210		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	9,830		µg/L	WA
0	Sulfate	511		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	2.5	J	µg/L	WA
0	Total organic carbon	4,230		µg/L	WA
2	Total organic halogens	144		µg/L	WA
2	Total organic halogens	150		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0	JV	µg/L	WA
0	1,1,2-Trichloroethane	1.2		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 18 collected on 05/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	1.1	J	µg/L	WA
0	Vanadium	<0.88		µCi/mL	CN
0	Gross alpha	3.1E-09 ± 8.7E-10		µCi/mL	CN
0	Nonvolatile beta	5.2E-09 ± 1.5E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	5.0E-06 ± 5.0E-07		µCi/mL	CN

WELL LFW 19

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/92
Depth to water: 20.73 ft (6.32 m) below TOC
Water elevation: 155.97 ft (47.54 m) msl
Sp. conductance: 18 µS/cm
Water evacuated before sampling: 66 gal

Time: 10:00
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	JQ	pH	WA
0	Specific conductance	18	JQ	µS/cm	WA
0	Aluminum	<15		µg/L	WA
2	Antimony	6.3	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	4.0	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	442		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,960		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	6.2		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	4.8	J3	µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	521		µg/L	WA
0	Manganese	2.9		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	407		µg/L	WA
0	Potassium	228	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,590		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,400		µg/L	WA
0	Sulfate	378		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	3,370		µg/L	WA
1	Total organic halogens	36		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	1.0	JV	µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<0.88		µCi/mL	CN
0	Gross alpha	4.3E-09 ± 7.7E-10		µCi/mL	CN
0	Nonvolatile beta	8.9E-09 ± 1.2E-09		µCi/mL	CN
0	Radium-226	1.2E-09 ± 2.6E-10		µCi/mL	CN
0	Tritium	2.4E-06 ± 4.1E-07		µCi/mL	CN

WELL LFW 20

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/92
Depth to water: 21.55 ft (6.57 m) below TOC
Water elevation: 158.95 ft (48.45 m) msl
No water was evacuated before sampling.

Time: 14:25

WELL LFW 21

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/92
Depth to water: 25.21 ft (7.68 m) below TOC
Water elevation: 150.39 ft (45.84 m) msl
Sp. conductance: 1413 µS/cm
Water evacuated before sampling: 56 gal

Time: 14:00
pH: 6.5
Alkalinity: 383 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	WA
2	Specific conductance	1,150	JQ	µS/cm	WA
0	Aluminum	<15		µg/L	WA
1	Antimony	4.5	J3	µg/L	WA
0	Arsenic	25		µg/L	WA
0	Barium	14	J3	µg/L	WA
2	Benzene	21		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	2.3		µg/L	WA
0	Calcium	46,200		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	37,500		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	286		µg/L	WA
1	1,2-Dichloroethane	3.9	J	µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
1	1,1-Dichloroethylene	5.0	J	µg/L	WA
0	Dichloromethane	16		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	WA
2	1,2-Dichloropropane	7.7		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	87		µg/L	WA
0	Fluoride	183		µg/L	WA
0	Fluoride	168		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	33,400		µg/L	WA
2	Manganese	363		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	<10		µg/L	WA
0	Potassium	323	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	7,800		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	52,300		µg/L	WA
0	Sulfate	421		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
1	Tetrachloroethylene	4.9	J	µg/L	WA
0	Toluene	250		µg/L	WA
2	Total organic carbon	439,000		µg/L	WA
2	Total organic carbon	480,000		µg/L	WA
2	Total organic halogens	1,090		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	1,1,1-Trichloroethane	3.8	J	µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	27		µg/L	WA
2	Trichlorofluoromethane	43		µg/L	WA
0	Vanadium	<0.88		µCi/mL	CN
1	Gross alpha	1.0E-08 ± 1.7E-09		µCi/mL	CN
0	Nonvolatile beta	5.1E-09 ± 1.0E-10		µCi/mL	CN
0	Radium-226	2.3E-09 ± 4.0E-10		µCi/mL	CN
1	Tritium	1.2E-05 ± 6.9E-07		µCi/mL	CN

ANALYTICAL RESULTS

WELL LFW 22

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/92
 Depth to water: 23.47 ft (7.15 m) below TOC
 Water elevation: 150.73 ft (45.94 m) msl
 Sp. conductance: 768 μ S/cm
 Water evacuated before sampling: 74 gal

Time: 13:30
 pH: 6.3
 Alkalinity: 234 mg/L
 Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	WA
1	Specific conductance	459	JQ	μ S/cm	WA
0	Aluminum	<15		μ g/L	WA
2	Antimony	10	J3	μ g/L	WA
0	Arsenic	9.3		μ g/L	WA
0	Barium	12	J3	μ g/L	WA
0	Benzene	<5.0		μ g/L	WA
0	Bromodichloromethane	<5.0		μ g/L	WA
0	Bromoform	<5.0		μ g/L	WA
0	Bromomethane	<10		μ g/L	WA
0	Cadmium	2.3		μ g/L	WA
0	Calcium	15,100		μ g/L	WA
0	Carbon tetrachloride	<5.0		μ g/L	WA
0	Chloride	24,500		μ g/L	WA
0	Chlorobenzene	<5.0		μ g/L	WA
0	Chloroethane	<10		μ g/L	WA
0	Chloroethene (Vinyl chloride)	<10		μ g/L	WA
0	2-Chloroethyl vinyl ether	<10		μ g/L	WA
0	Chloroform	<5.0		μ g/L	WA
0	Chloromethane	<10		μ g/L	WA
0	Chromium	<1.1		μ g/L	WA
0	Copper	<1.1		μ g/L	WA
0	Dibromochloromethane	<5.0		μ g/L	WA
2	1,1-Dichloroethane	90		μ g/L	WA
0	1,2-Dichloroethane	<5.0		μ g/L	WA
0	cis-1,2-Dichloroethene	<5.0		μ g/L	WA
0	1,1-Dichloroethylene	3.1	J	μ g/L	WA
0	Dichloromethane	238	V	μ g/L	WA
0	2,4-Dichlorophenoxyacetic acid	0.74	J	μ g/L	WA
1	1,2-Dichloropropane	3.5	J	μ g/L	WA
0	cis-1,3-Dichloropropene	<5.0		μ g/L	WA
0	trans-1,3-Dichloropropene	<5.0		μ g/L	WA
0	Endrin	<0.12		μ g/L	WA
0	Endrin	<0.23		μ g/L	WA
0	Ethylbenzene	230		μ g/L	WA
0	Fluoride	110		μ g/L	WA
0	Lead	<2.0		μ g/L	WA
0	Lindane	<0.058		μ g/L	WA
0	Lindane	<0.11		μ g/L	WA
0	Magnesium	10,300		μ g/L	WA
2	Manganese	73		μ g/L	WA
0	Mercury	<0.20		μ g/L	WA
0	Methoxychlor	<0.58		μ g/L	WA
0	Methoxychlor	<1.1		μ g/L	WA
0	Methoxychlor	<1.1		μ g/L	WA
0	Nickel	<3.1		μ g/L	WA
0	Nitrate as nitrogen	183		μ g/L	WA
0	Potassium	345	J3	μ g/L	WA
0	Selenium	2.2	J3	μ g/L	WA
0	Silica	7,810		μ g/L	WA
0	Silver	<0.70		μ g/L	WA
0	Sodium	18,800		μ g/L	WA
0	Sulfate	<250		μ g/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		μ g/L	WA
1	Tetrachloroethylene	4.8	J	μ g/L	WA
0	Toluene	244		μ g/L	WA
2	Total organic carbon	147,000		μ g/L	WA
2	Total organic halogens	602		μ g/L	WA
0	Toxaphene	<1.2		μ g/L	WA
0	Toxaphene	<2.3		μ g/L	WA
0	Toxaphene	<2.3		μ g/L	WA
0	2,4,5-TP (Silvex)	<0.58		μ g/L	WA
0	1,1,1-Trichloroethane	5.1		μ g/L	WA
0	1,1,2-Trichloroethane	<5.0		μ g/L	WA
2	Trichloroethylene	25		μ g/L	WA
2	Trichlorofluoromethane	44		μ g/L	WA
0	Vanadium	<0.88		μ g/L	WA
0	Gross alpha	6.7E-09 \pm 1.3E-09		μ Ci/mL	CN
0	Nonvolatile beta	<5.0E-09		μ Ci/mL	CN
0	Radium-226	9.5E-10 \pm 2.4E-10		μ Ci/mL	CN
0	Tritium	5.1E-06 \pm 5.1E-07		μ Ci/mL	CN

WELL LFW 23

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/92
 Depth to water: 20.85 ft (6.36 m) below TOC
 Water elevation: 150.95 ft (46.01 m) msl
 Sp. conductance: 25 μ S/cm
 Water evacuated before sampling: 66 gal

Time: 12:50
 pH: 4.2
 Alkalinity: 0 mg/L
 Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	Specific conductance	22	JQ	μ S/cm	WA
0	Aluminum	21	J3	μ g/L	WA
0	Antimony	<2.6		μ g/L	WA
0	Arsenic	<2.0		μ g/L	WA
0	Barium	<4.0		μ g/L	WA
0	Benzene	<5.0		μ g/L	WA
0	Benzene	<5.0		μ g/L	WA
0	Bromodichloromethane	<5.0		μ g/L	WA
0	Bromodichloromethane	<5.0		μ g/L	WA
0	Bromodichloromethane	<5.0		μ g/L	WA
0	Bromoform	<5.0		μ g/L	WA
0	Bromoform	<5.0		μ g/L	WA
0	Bromomethane	<10		μ g/L	WA
0	Bromomethane	<10		μ g/L	WA
0	Bromomethane	<10		μ g/L	WA
0	Cadmium	0.45	J3	μ g/L	WA
0	Calcium	416		μ g/L	WA
0	Carbon tetrachloride	<5.0		μ g/L	WA
0	Carbon tetrachloride	<5.0		μ g/L	WA
0	Carbon tetrachloride	<5.0		μ g/L	WA
0	Chloride	2,070		μ g/L	WA
0	Chlorobenzene	<5.0		μ g/L	WA
0	Chlorobenzene	<5.0		μ g/L	WA
0	Chloroethane	<10		μ g/L	WA
0	Chloroethane	<10		μ g/L	WA
0	Chloroethane (Vinyl chloride)	<10		μ g/L	WA
0	Chloroethane (Vinyl chloride)	<10		μ g/L	WA
0	Chloroethane (Vinyl chloride)	<10		μ g/L	WA
0	2-Chloroethyl vinyl ether	<10		μ g/L	WA
0	2-Chloroethyl vinyl ether	<10		μ g/L	WA
0	2-Chloroethyl vinyl ether	<10		μ g/L	WA
0	Chloroform	<5.0		μ g/L	WA
0	Chloroform	<5.0		μ g/L	WA
0	Chloromethane	<10		μ g/L	WA
0	Chloromethane	<10		μ g/L	WA
0	Chloromethane	<10		μ g/L	WA
0	Chromium	<1.1		μ g/L	WA
0	Copper	1.2	J3	μ g/L	WA
0	Dibromochloromethane	<5.0		μ g/L	WA
0	Dibromochloromethane	<5.0		μ g/L	WA
0	Dibromochloromethane	<5.0		μ g/L	WA
0	1,1-Dichloroethane	1.8	J	μ g/L	WA
0	1,1-Dichloroethane	2.9	J	μ g/L	WA
0	1,1-Dichloroethane	3.3	J	μ g/L	WA
0	1,2-Dichloroethane	<5.0		μ g/L	WA
0	1,2-Dichloroethane	<5.0		μ g/L	WA
0	1,2-Dichloroethane	<5.0		μ g/L	WA
0	cis-1,2-Dichloroethene	<5.0		μ g/L	WA
0	cis-1,2-Dichloroethene	<5.0		μ g/L	WA
0	cis-1,2-Dichloroethene	<5.0		μ g/L	WA
0	1,1-Dichloroethylene	<5.0		μ g/L	WA
0	1,1-Dichloroethylene	<5.0		μ g/L	WA
0	Dichloromethane	4.4	JV	μ g/L	WA
0	Dichloromethane	6.1	V	μ g/L	WA
0	Dichloromethane	7.9	V	μ g/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		μ g/L	WA
0	1,2-Dichloropropane	<5.0		μ g/L	WA
0	1,2-Dichloropropane	<5.0		μ g/L	WA
0	1,2-Dichloropropane	<5.0		μ g/L	WA
0	cis-1,3-Dichloropropene	<5.0		μ g/L	WA
0	cis-1,3-Dichloropropene	<5.0		μ g/L	WA
0	cis-1,3-Dichloropropene	<5.0		μ g/L	WA
0	trans-1,3-Dichloropropene	<5.0		μ g/L	WA
0	trans-1,3-Dichloropropene	<5.0		μ g/L	WA
0	trans-1,3-Dichloropropene	<5.0		μ g/L	WA
0	Endrin	<0.11		μ g/L	WA
0	Ethylbenzene	<5.0		μ g/L	WA
0	Ethylbenzene	<5.0		μ g/L	WA
0	Ethylbenzene	<5.0		μ g/L	WA
0	Fluoride	<100		μ g/L	WA
0	Lead	7.1		μ g/L	WA
0	Lindane	<0.056		μ g/L	WA
0	Magnesium	635		μ g/L	WA
0	Manganese	2.2		μ g/L	WA
0	Mercury	<0.20		μ g/L	WA
0	Methoxychlor	<0.58		μ g/L	WA
0	Nickel	4.1	J3	μ g/L	WA
0	Nitrate as nitrogen	816		μ g/L	WA
0	Potassium	368	J3	μ g/L	WA
0	Selenium	<2.0		μ g/L	WA
0	Silica	7,160		μ g/L	WA
0	Silver	<0.70		μ g/L	WA
0	Sodium	2,010		μ g/L	WA
0	Sulfate	<250		μ g/L	WA

ANALYTICAL RESULTS

WELL LFW 23 collected on 05/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	910		µg/L	WA
1	Total organic halogens	33		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	1.0	J	µg/L	WA
0	1,1,1-Trichloroethane	1.1	J	µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	2.1	J	µg/L	WA
0	Trichlorofluoromethane	3.1	J	µg/L	WA
0	Trichlorofluoromethane	3.3	J	µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-08		µCi/mL	CN
0	Radium-226	1.2E-08 ± 2.8E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL LFW 24

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/92
Depth to water: 17.93 ft (5.47 m) below TOC
Water elevation: 153.37 ft (46.75 m) msl
Sp. conductance: 17 µS/cm
Water evacuated before sampling: 76 gal

Time: 12:15
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	Specific conductance	15	JQ	µS/cm	WA
0	Aluminum	<15		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoforn	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.45	J3	µg/L	WA
0	Calcium	293		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	1,860		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	1.3	J3	µg/L	WA
0	Copper	11		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	5.7	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	4.3	J3	µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	506		µg/L	WA
0	Manganese	1.8	J3	µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	Nickel	4.8	J3	µg/L	WA
0	Nitrate as nitrogen	485		µg/L	WA
0	Nitrate as nitrogen	485		µg/L	WA
0	Potassium	411		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,470		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,140		µg/L	WA
0	Sulfate	<250		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<20		µg/L	WA

WELL LFW 24 collected on 05/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	5.4E-09 ± 7.3E-10		µCi/mL	CN
0	Radium-226	9.9E-10 ± 3.2E-10		µCi/mL	CN
0	Radium-228	7.0E-10 ± 2.1E-10		µCi/mL	CN
0	Tritium	2.4E-06 ± 4.2E-07		µCi/mL	CN

WELL LFW 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
Depth to water: 18.77 ft (5.72 m) below TOC
Water elevation: 155.93 ft (47.53 m) msl
Sp. conductance: 16 µS/cm
Water evacuated before sampling: 86 gal

Time: 9:00
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	WA
0	Specific conductance	15	JQ	µS/cm	WA
0	Aluminum	18	J3	µg/L	WA
0	Antimony	3.3	J3	µg/L	WA
0	Arsenic	<2.6		µg/L	WA
0	Barium	<2.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoforn	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	201		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,280		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	5.7		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	7.0	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.10		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	2.8	J3	µg/L	WA
0	Lindane	<0.052		µg/L	WA
0	Magnesium	411		µg/L	WA
0	Manganese	436		µg/L	WA
0	Mercury	1.1	J3	µg/L	WA
0	Methoxychlor	0.95	J3	µg/L	WA
0	Nickel	<0.20		µg/L	WA
0	Nitrate as nitrogen	<0.52		µg/L	WA
0	Potassium	<3.1		µg/L	WA
0	Selenium	<3.1		µg/L	WA
0	Silica	649	J3	µg/L	WA
0	Silver	221		µg/L	WA
0	Sodium	85	J3	µg/L	WA
0	Sulfate	<2.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<2.0		µg/L	WA
0	Tetrachloroethylene	<2.0		µg/L	WA
0	Toluene	8,050		µg/L	WA
0	Total organic carbon	8,390		µg/L	WA
0	Total organic halogens	1.0	J3	µg/L	WA
0	1,1,2,2-Tetrachloroethane	<0.70		µg/L	WA
0	Tetrachloroethylene	1,070		µg/L	WA
0	Toluene	1,110		µg/L	WA
0	Total organic carbon	<250		µg/L	WA
0	Total organic halogens	<5.0		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 25 collected on 06/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
2	Total organic halogens	52		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	5.4E-09 ± 2.8E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-08		µCi/mL	CN

WELL LFW 26

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
 Depth to water: 25.09 ft (7.65 m) below TOC
 Water elevation: 161.41 ft (49.20 m) msl
 Sp. conductance: 13 µS/cm
 Water evacuated before sampling: 48 gal

Time: 13:25
 pH: 4.5
 Alkalinity: 0 mg/L
 Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.5	JQ	pH	WA
0	Specific conductance	11	JQ	µS/cm	WA
0	Aluminum	<15		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0	J3	µg/L	WA
0	Barium	4.1		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	171		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,530		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1	J3	µg/L	WA
0	Copper	2.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	6.6	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Magnesium	238	J3	µg/L	WA
0	Manganese	1.1		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	352		µg/L	WA
0	Potassium	<84		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,630		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,010		µg/L	WA
0	Sulfate	<250		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<20		µg/L	WA
0	Total organic halogens	<20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	Toxaphene	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA

WELL LFW 26 collected on 06/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Vanadium	1.4	J3	µg/L	WA
0	Gross alpha	<3.0E-08		µCi/mL	CN
0	Nonvolatile beta	<5.0E-08		µCi/mL	CN
0	Radium-226	5.9E-10 ± 2.1E-10		µCi/mL	CN
0	Tritium	<2.0E-08		µCi/mL	CN

WELL LFW 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
 Depth to water: 20.77 ft (6.16 m) below TOC
 Water elevation: 162.43 ft (49.51 m) msl
 Sp. conductance: 14 µS/cm
 Water evacuated before sampling: 51 gal

Time: 12:55
 pH: 4.8
 Alkalinity: 0 mg/L
 Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.5	JQ	pH	WA
0	Specific conductance	12	JQ	µS/cm	WA
0	Aluminum	18	J3	µg/L	WA
2	Antimony	6.1	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	13		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	230		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,370		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1	J3	µg/L	WA
0	Copper	3.8		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	6.9	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	263		µg/L	WA
0	Manganese	3.2		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	258		µg/L	WA
0	Potassium	274	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	6,100	J3	µg/L	WA
0	Silver	1.0		µg/L	WA
0	Sodium	1,240		µg/L	WA
0	Sulfate	<250		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	17		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.57		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	0.88	J3	µg/L	WA
0	Gross alpha	<3.0E-08		µCi/mL	CN
0	Nonvolatile beta	<5.0E-08		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-08		µCi/mL	CN

ANALYTICAL RESULTS

WELL LFW 28

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
Depth to water: 28.66 ft (8.74 m) below TOC
Water elevation: 163.74 ft (49.91 m) msl
Sp. conductance: 28 µS/cm
Water evacuated before sampling: 15 gal
The well went dry during purging.

Time: 9:15
pH: 4.3
Alkalinity: 3 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	WA
0	pH	5.6	JQ	pH	WA
0	Specific conductance	24	JQ	µS/cm	WA
0	Specific conductance	24	JQ	µS/cm	WA
0	Aluminum	15	J3	µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	11	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	2,000		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,080		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	11		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.8	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<100		µg/L	WA
0	Fluoride	<2.0		µg/L	WA
0	Lead	<0.057		µg/L	WA
0	Lindane	564		µg/L	WA
0	Magnesium	6.4		µg/L	WA
0	Manganese	<0.20		µg/L	WA
0	Mercury	<0.57		µg/L	WA
0	Methoxychlor	<3.1		µg/L	WA
0	Nickel	308		µg/L	WA
0	Nitrate as nitrogen	766		µg/L	WA
0	Potassium	<2.0		µg/L	WA
0	Selenium	7,050		µg/L	WA
0	Silica	<0.70		µg/L	WA
0	Silver	1,870		µg/L	WA
0	Sodium	903		µg/L	WA
0	Sulfate	918		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	1,450		µg/L	WA
1	Total organic halogens	28		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.57		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL LFW 29

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
Depth to water: 30.04 ft (9.16 m) below TOC
Water elevation: 165.26 ft (50.37 m) msl
Sp. conductance: 22 µS/cm
Water evacuated before sampling: 56 gal

Time: 12:00
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.4	JQ	pH	WA
0	Specific conductance	20	JQ	µS/cm	WA
0	Aluminum	18	J3	µg/L	WA

WELL LFW 29 collected on 06/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Antimony	<2.8		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	15		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	482		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,480		µg/L	WA
0	Chloride	2,520		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	5.5		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	10	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	480		µg/L	WA
0	Manganese	3.1		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	855		µg/L	WA
0	Potassium	488		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,320		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	864		µg/L	WA
0	Sulfate	<250		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
1	Total organic halogens	30		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	0.97	J3	µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	7.0E-09 ± 2.9E-09		µCi/mL	CN
0	Radium-226	1.8E-09 ± 3.0E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL LFW 30

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
Depth to water: 44.66 ft (13.61 m) below TOC
Water elevation: 165.34 ft (50.40 m) msl
Sp. conductance: 22 µS/cm
Water evacuated before sampling: 62 gal

Time: 11:25
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	WA
0	Specific conductance	19	JQ	µS/cm	WA
0	Aluminum	19	J3	µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	15		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	1,480		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,240		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 30 collected on 06/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<1.1		µg/L	WA
0	Copper	5.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	4.4	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	576		µg/L	WA
0	Manganese	4.3		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	783		µg/L	WA
0	Potassium	361	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	6,220		µg/L	WA
0	Silver	1.4	J3	µg/L	WA
0	Sodium	1,100		µg/L	WA
0	Sulfate	439		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	13		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.53		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-08		µCi/mL	CN

WELL LFW 31

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
 Depth to water: 64.33 ft (19.81 m) below TOC
 Water elevation: 184.97 ft (50.28 m) msl
 Sp. conductance: 22 µS/cm
 Water evacuated before sampling: 52 gal

Time: 10:50
 pH: 4.4
 Alkalinity: 0 mg/L
 Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	WA
0	Specific conductance	19	JQ	µS/cm	WA
0	Aluminum	24	J3	µg/L	WA
1	Antimony	3.6	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	4.5	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	502		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,990		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	11		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	3.8	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.10		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.051		µg/L	WA
0	Magnesium	367		µg/L	WA

WELL LFW 31 collected on 06/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Manganese	2.4		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.51		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	427		µg/L	WA
0	Potassium	720		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	6,260		µg/L	WA
0	Silver	1.6	J3	µg/L	WA
0	Sodium	1,320		µg/L	WA
0	Sulfate	894		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	1.1E-08 ± 2.4E-10		µCi/mL	CN
0	Tritium	2.1E-08 ± 4.1E-07		µCi/mL	CN
0	Tritium	2.1E-08 ± 4.1E-07		µCi/mL	CN

WELL LFW 32

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
 Depth to water: 60.35 ft (18.39 m) below TOC
 Water elevation: 183.35 ft (48.79 m) msl
 Sp. conductance: 19 µS/cm
 Water evacuated before sampling: 50 gal

Time: 10:20
 pH: 4.3
 Alkalinity: 0 mg/L
 Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	WA
0	Specific conductance	17	JQ	µS/cm	WA
0	Aluminum	<15		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	282		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,880		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	40	J3	µg/L	WA
0	Copper	2.8		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	390		µg/L	WA
0	Manganese	7.2		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Nickel	29		µg/L	WA
0	Nitrate as nitrogen	511		µg/L	WA
0	Potassium	740		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	8,150		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,410		µg/L	WA
0	Sulfate	325		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 32 collected on 06/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	<10		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	1.1E-09 ± 2.5E-10		µCi/mL	CN
0	Tritium	2.8E-06 ± 4.3E-07		µCi/mL	CN

WELL LFW 33

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
 Depth to water: 52.58 ft (16.03 m) below TOC
 Water elevation: 161.12 ft (49.11 m) msl
 Sp. conductance: 20 µS/cm
 Water evacuated before sampling: 44 gal

Time: 9:20
 pH: 4.3
 Alkalinity: 0 mg/L
 Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	pH	5.3	JQ	pH	WA
0	pH	5.3	JQ	pH	WA
0	Specific conductance	20		µS/cm	GE
0	Specific conductance	17	JQ	µS/cm	WA
0	Specific conductance	17	JQ	µS/cm	WA
0	Aluminum	<20		µg/L	GE
0	Aluminum	15	J3	µg/L	WA
0	Antimony	<2.0		µg/L	WA
0	Antimony	<2.8		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<3.0		µg/L	GE
0	Barium	<4.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	265		µg/L	GE
0	Calcium	250		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,470		µg/L	GE
0	Chloride	2,850		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	2.9	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	GE

WELL LFW 33 collected on 06/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluoride	<100		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.054		µg/L	WA
0	Magnesium	371		µg/L	GE
0	Magnesium	342		µg/L	WA
0	Manganese	<2.0	J3	µg/L	GE
0	Manganese	0.85		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	WA
0	Methoxychlor	<0.54		µg/L	GE
0	Nickel	<4.0		µg/L	WA
0	Nickel	<3.1		µg/L	GE
0	Nitrate as nitrogen	460		µg/L	WA
0	Nitrate as nitrogen	473		µg/L	GE
0	Potassium	563		µg/L	WA
0	Potassium	567		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	6,370		µg/L	WA
0	Silica	6,050		µg/L	GE
0	Silver	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	GE
0	Sodium	1,330		µg/L	WA
0	Sodium	1,370		µg/L	GE
0	Sulfate	<1,000		µg/L	WA
0	Sulfate	402		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Toluene	<1.0		µg/L	WA
0	Toluene	<5.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	WA
0	Total organic carbon	669		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	25		µg/L	GE
1	Total organic halogens	28		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.58		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
2	Trichlorofluoromethane	10		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<8.0	J3	µg/L	GE
0	Vanadium	0.88		µg/L	WA
0	Gross alpha	8.8E-09 ± 1.9E-09		µCi/mL	GP
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	8.9E-09 ± 1.9E-09		µCi/mL	GP
0	Nonvolatile beta	8.9E-09 ± 4.0E-09		µCi/mL	CN
0	Nonvolatile beta	2.1E-08 ± 4.2E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	GP
0	Radium-226	8.8E-10 ± 2.7E-10		µCi/mL	CN
0	Radium-226	5.6E-10 ± 2.2E-10		µCi/mL	CN
0	Radium-226	7.8E-10 ± 2.1E-10		µCi/mL	CN
0	Tritium	2.5E-06 ± 4.0E-07		µCi/mL	GP
0	Tritium	3.3E-06 ± 3.5E-07		µCi/mL	CN
0	Tritium	9.1E-06 ± 5.2E-07		µCi/mL	CN

WELL LFW 33 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
 Depth to water: 52.58 ft (16.03 m) below TOC
 Water elevation: 161.12 ft (49.11 m) msl
 Sp. conductance: 20 µS/cm
 Water evacuated before sampling: 44 gal

Time: 9:20
 pH: 4.3
 Alkalinity: 0 mg/L
 Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	pH	5.6	JQ	pH	WA
0	Specific conductance	20		µS/cm	GE
0	Specific conductance	16	JQ	µS/cm	WA
0	Aluminum	<20		µg/L	GE
0	Aluminum	<15		µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	GE
0	Barium	<1.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 33 collected on 06/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	268		µg/L	GE
0	Calcium	249		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,300		µg/L	GE
0	Chloride	2,830		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	2.0	J3	µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	WA
0	Dichloromethane	4.1	J2	µg/L	GE
0	Dichloromethane	2.3	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	WA
0	Endrin	<0.11		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Lead	<3.0		µg/L	WA
0	Lead	<2.0		µg/L	GE
0	Lindane	<0.0050		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Magnesium	378		µg/L	GE
0	Magnesium	337		µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Manganese	0.87	J3	µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	WA
0	Methoxychlor	<0.55		µg/L	GE
0	Nickel	<4.0		µg/L	WA
0	Nickel	<3.1		µg/L	GE
0	Nitrate as nitrogen	490		µg/L	WA
0	Nitrate as nitrogen	500		µg/L	GE
0	Nitrate as nitrogen	415		µg/L	WA
0	Potassium	642		µg/L	GE
0	Potassium	586		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	6,450		µg/L	GE
0	Silica	6,140		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	1.0	J3	µg/L	WA
0	Sodium	1,360		µg/L	GE
0	Sodium	1,360		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	377		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	889		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
2	Total organic halogens	182		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	WA
0	Toxaphene	<1.1		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE

WELL LFW 33 collected on 06/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0	J2	µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
1	Gross alpha	7.6E-09 ± 1.0E-09		µCi/mL	GP
0	Nonvolatile beta	1.0E-08 ± 1.0E-09		µCi/mL	GP
0	Radium-226	1.6E-09 ± 2.4E-10		µCi/mL	GP
0	Tritium	2.4E-06 ± 4.0E-07		µCi/mL	GP

WELL LFW 34

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
 Depth to water: 40.89 ft (12.46 m) below TOC
 Water elevation: 160.11 ft (48.80 m) msl
 Sp. conductance: 21 µS/cm
 Water evacuated before sampling: 43 gal

Time: 9:45
 pH: 4.2
 Alkalinity: 0 mg/L
 Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	WA
0	Specific conductance	19	JQ	µS/cm	WA
0	Aluminum	17	J3	µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	5.0	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	393		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,640		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	3.7	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	3.3	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	400		µg/L	WA
0	Manganese	2.0		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	407		µg/L	WA
0	Potassium	600		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,880		µg/L	WA
0	Silver	0.70	J3	µg/L	WA
0	Sodium	1,480		µg/L	WA
0	Sulfate	534		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	21		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	9.4E-10 ± 2.3E-10		µCi/mL	CN
0	Tritium	2.3E-06 ± 4.2E-07		µCi/mL	CN

ANALYTICAL RESULTS

WELL LFW 35

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/92
Depth to water: 24.82 ft (7.57 m) below TOC
Water elevation: 158.88 ft (48.43 m) msl
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 51 gal

Time: 14:50
pH: 4.4
Alkalinity: 1 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	WA
0	Specific conductance	23	JQ	µS/cm	WA
0	Aluminum	21	J3	µg/L	WA
2	Antimony	10	J3	µg/L	WA
0	Arsenic	<2.0	J3	µg/L	WA
0	Barium	8.9	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	2.3		µg/L	WA
0	Calcium	388		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,060		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1	J3	µg/L	WA
0	Copper	3.3	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	694		µg/L	WA
0	Manganese	4.0		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	1,120		µg/L	WA
0	Potassium	549		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,800		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	2,350		µg/L	WA
0	Sulfate	251		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	1,960		µg/L	WA
0	Total organic halogens	<20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	9.7E-10 ± 2.5E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL LFW 36

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
Depth to water: 24.75 ft (7.54 m) below TOC
Water elevation: 145.65 ft (44.39 m) msl
Sp. conductance: 323 µS/cm
Water evacuated before sampling: 50 gal

Time: 12:45
pH: 6.2
Alkalinity: 94 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	WA
1	Specific conductance	264	JQ	µS/cm	WA
0	Aluminum	<15		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA

WELL LFW 36 collected on 06/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Benzene	5.8		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	4,890		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	30,200		µg/L	WA
0	Chloride	30,500		µg/L	WA
2	Chlorobenzene	11		µg/L	WA
0	Chloroethane	3.6	J	µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	73		µg/L	WA
2	1,2-Dichloroethane	6.8		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	9.2	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	1.1	J	µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	11,700		µg/L	WA
0	Manganese	13		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	<10		µg/L	WA
0	Potassium	443		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	7,400		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	27,300		µg/L	WA
0	Sulfate	2,910		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	4,920		µg/L	WA
2	Total organic halogens	950		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	0.11	J	µg/L	WA
0	1,1,1-Trichloroethane	1.8	J	µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	1.7	J	µg/L	WA
2	Trichlorofluoromethane	32		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	7.8E-06 ± 4.9E-07		µCi/mL	CN

WELL LFW 37

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
Depth to water: 27.29 ft (8.32 m) below TOC
Water elevation: 142.61 ft (43.47 m) msl
Sp. conductance: 184 µS/cm
Water evacuated before sampling: 34 gal

Time: 13:20
pH: 4.7
Alkalinity: 16 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	WA
0	pH	5.8	JQ	pH	WA
0	Specific conductance	155	JQ	µS/cm	WA
0	Specific conductance	157	JQ	µS/cm	WA
0	Aluminum	16	J3	µg/L	WA
2	Antimony	9.9	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	18		µg/L	WA
2	Benzene	5.2		µg/L	WA
2	Benzene	5.6		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.42	J3	µg/L	WA
0	Calcium	2,870		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 37 collected on 06/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	29,400		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	1.4	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	92		µg/L	WA
2	1,1-Dichloroethane	96		µg/L	WA
2	1,1-Dichloroethane	96		µg/L	WA
2	1,2-Dichloroethane	6.6		µg/L	WA
2	1,2-Dichloroethane	7.1		µg/L	WA
2	1,2-Dichloroethane	7.8		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	1.6	J	µg/L	WA
0	1,1-Dichloroethylene	1.5	J	µg/L	WA
0	Dichloromethane	27		µg/L	WA
0	Dichloromethane	31		µg/L	WA
0	Dichloromethane	32		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	5,170	J3	µg/L	WA
0	Manganese	0.85		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	222		µg/L	WA
0	Potassium	403		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	12,300		µg/L	WA
0	Silver	1.2	J3	µg/L	WA
0	Sodium	21,400		µg/L	WA
0	Sulfate	4,310		µg/L	WA
0	Sulfate	4,420		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	3,050		µg/L	WA
2	Total organic halogens	391		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	1,1,1-Trichloroethane	3.8	J	µg/L	WA
0	1,1,1-Trichloroethane	1.7	J	µg/L	WA
0	1,1,1-Trichloroethane	4.3	J	µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	7.2		µg/L	WA
2	Trichloroethylene	7.1		µg/L	WA
2	Trichlorofluoromethane	18		µg/L	WA
2	Trichlorofluoromethane	18		µg/L	WA
2	Trichlorofluoromethane	20		µg/L	WA
0	Vanadium	<0.68		µCi/mL	CN
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	7.4E-09 ± 2.0E-09		µCi/mL	CN
0	Radium-226	2.0E-09 ± 3.2E-10		µCi/mL	CN
1	Tritium	1.3E-05 ± 7.1E-07		µCi/mL	CN

WELL LFW 38

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
 Depth to water: 27.33 ft (8.33 m) below TOC
 Water elevation: 142.97 ft (43.58 m) msl
 Sp. conductance: 81 µS/cm
 Water evacuated before sampling: 33 gal

Time: 12:35
 pH: 4.0
 Alkalinity: 0 mg/L
 Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	WA
0	Specific conductance	53	JQ	µS/cm	WA
0	Aluminum	34	J3	µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	16		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromofluoromethane	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	772		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	15,500		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	3.2	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	58		µg/L	WA
1	1,2-Dichloroethane	3.9	J	µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	2.9	J	µg/L	WA
0	Dichloromethane	58	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	1,060		µg/L	WA
0	Manganese	4.8		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.58		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	153		µg/L	WA
0	Potassium	463		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	11,500		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	8,200		µg/L	WA
0	Sulfate	<2,500		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	1.8	J	µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	1,090		µg/L	WA
2	Total organic halogens	254		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	1,1,1-Trichloroethane	6.7		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	18		µg/L	WA
2	Trichlorofluoromethane	17		µg/L	WA
0	Vanadium	<0.88		µCi/mL	CN
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	6.3E-10 ± 1.8E-10		µCi/mL	CN
2	Tritium	3.8E-05 ± 1.1E-06		µCi/mL	CN

WELL LFW 39

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
 Depth to water: 28.25 ft (8.61 m) below TOC
 Water elevation: 143.15 ft (43.63 m) msl
 Sp. conductance: 31 µS/cm
 Water evacuated before sampling: 31 gal

Time: 12:00
 pH: 4.0
 Alkalinity: 0 mg/L
 Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	WA
0	Specific conductance	26	JQ	µS/cm	WA
0	Aluminum	25	J3	µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	5.4	J3	µg/L	WA

ANALYTICAL RESULTS

WELL LFW 39 collected on 06/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromofrom	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	358		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,620		µg/L	WA
0	Chloride	3,850		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	2.6	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	38		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
2	1,1-Dichloroethylene	8.5		µg/L	WA
0	Dichloromethane	13		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	727	J3	µg/L	WA
0	Manganese	0.67		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	1,110	J3	µg/L	WA
0	Potassium	253		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	8,630		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	2,650		µg/L	WA
0	Sulfate	<250		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0	J	µg/L	WA
1	Tetrachloroethylene	4.5		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
2	Total organic halogens	288		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
1	1,1,1-Trichloroethane	101		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	9.8		µg/L	WA
2	Trichlorofluoromethane	134		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	2.2E-06 ± 4.2E-07		µCi/mL	CN

WELL LFW 40

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
Depth to water: 28.39 ft (8.65 m) below TOC
Water elevation: 142.81 ft (43.47 m) msl
Sp. conductance: 17 µS/cm
Water evacuated before sampling: 30 gal

Time: 11:25
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	Specific conductance	16	JQ	µS/cm	WA
0	Aluminum	<15		µg/L	WA
2	Antimony	8.3	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromofrom	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	290		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,610		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	2.8	J3	µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA

WELL LFW 40 collected on 06/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	16		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	354		µg/L	WA
0	Manganese	<0.35		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	188		µg/L	WA
0	Nitrate as nitrogen	202	J3	µg/L	WA
0	Potassium	350		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	6,780	J3	µg/L	WA
0	Silver	1.2		µg/L	WA
0	Sodium	2,000		µg/L	WA
0	Sulfate	407		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0	J	µg/L	WA
0	Tetrachloroethylene	1.5		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
2	Total organic halogens	52		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	6.8		µg/L	WA
0	1,1,2-Trichloroethane	<5.0	J	µg/L	WA
0	Trichloroethylene	2.3		µg/L	WA
2	Trichlorofluoromethane	21		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL LFW 41

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
Depth to water: 28.44 ft (8.66 m) below TOC
Water elevation: 144.06 ft (43.91 m) msl
Sp. conductance: 15 µS/cm
Water evacuated before sampling: 36 gal

Time: 10:45
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	Specific conductance	13	JQ	µS/cm	WA
0	Aluminum	<15		µg/L	WA
2	Antimony	8.0	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromofrom	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	208		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,450		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	289		µg/L	WA
0	Manganese	<0.35		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 41 collected on 06/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	250		µg/L	WA
0	Potassium	291	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	6,590		µg/L	WA
0	Silver	1.7	J3	µg/L	WA
0	Sodium	1,330		µg/L	WA
0	Sulfate	<250		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
1	Total organic halogens	27		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.52		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
2	Trichlorofluoromethane	15		µg/L	WA
0	Vanadium	1.1	J3	µg/L	WA
0	Gross alpha	<3.0E-08		µCi/mL	CN
0	Nonvolatile beta	<5.0E-08		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL LFW 42

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
 Depth to water: 23.65 ft (7.21 m) below TOC
 Water elevation: 146.45 ft (44.64 m) msl
 Sp. conductance: 15 µS/cm
 Water evacuated before sampling: 43 gal

Time: 10:05
 pH: 4.3
 Alkalinity: 0 mg/L
 Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	WA
0	Specific conductance	13	JQ	µS/cm	WA
0	Aluminum	<15		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	1.0	J3	µg/L	WA
0	Calcium	222		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,240		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	8.2		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.053		µg/L	WA
0	Magnesium	282		µg/L	WA
0	Manganese	<0.35		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.53		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	186		µg/L	WA
0	Potassium	243	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	6,940		µg/L	WA
0	Silver	0.70	J3	µg/L	WA
0	Sodium	1,480		µg/L	WA
0	Sulfate	254		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	2,430		µg/L	WA
2	Total organic halogens	57		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	7.1		µg/L	WA

WELL LFW 42 collected on 06/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
2	Trichlorofluoromethane	10		µg/L	WA
0	Vanadium	0.97	J3	µg/L	WA
0	Gross alpha	<3.0E-08		µCi/mL	CN
0	Nonvolatile beta	<5.0E-08		µCi/mL	CN
0	Radium-226	8.1E-10 ± 2.1E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL LFW 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
 Depth to water: 37.49 ft (11.43 m) below TOC
 Water elevation: 165.51 ft (50.45 m) msl
 Sp. conductance: 25 µS/cm
 Water evacuated before sampling: 196 gal

Time: 11:15
 pH: 5.3
 Alkalinity: 5 mg/L
 Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	WA
0	pH	5.6	JQ	pH	WA
0	Specific conductance	22	JQ	µS/cm	WA
0	Specific conductance	22	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	8.8	J3	µg/L	WA
0	Barium	7.8	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.35	J3	µg/L	WA
0	Cadmium	0.60	J3	µg/L	WA
0	Calcium	1,790		µg/L	WA
0	Calcium	1,960		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,020		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<3.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.1	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	12		µg/L	WA
0	Iron	15		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Magnesium	282		µg/L	WA
0	Magnesium	312		µg/L	WA
0	Manganese	8.6		µg/L	WA
0	Manganese	9.8		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Nitrate as nitrogen	1,130		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	418		µg/L	WA
0	Potassium	381	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	7,850		µg/L	WA
0	Silica	8,540		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,860		µg/L	WA
0	Sodium	1,790		µg/L	WA
0	Sulfate	581		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	62,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
2	Total organic halogens	127		µg/L	WA
2	Total organic halogens	153		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 43B collected on 06/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total phosphates (as P)	65		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	6.8E-10 ± 2.4E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL LFW 43C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
Depth to water: 36.98 ft (11.27 m) below TOC
Water elevation: 165.64 ft (50.49 m) msl
Sp. conductance: 18 µS/cm
Water evacuated before sampling: 89 gal

Time: 11:40
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	WA
0	Specific conductance	15	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	4.5	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.58	J3	µg/L	WA
0	Calcium	853		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	1,730		µg/L	WA
0	Chloride	1,730		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<5.0		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	3.8	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	359		µg/L	WA
0	Manganese	8.3		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nitrate as nitrogen	434		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	351	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	6,480		µg/L	WA
0	Silver	0.78	J3	µg/L	WA
0	Sodium	1,020		µg/L	WA
0	Sulfate	310		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	11,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<20		µg/L	WA
0	Total phosphates (as P)	48		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	4.8E-09 ± 1.5E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL LFW 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
Depth to water: 36.88 ft (11.24 m) below TOC
Water elevation: 166.04 ft (50.61 m) msl
Sp. conductance: 19 µS/cm
Water evacuated before sampling: 41 gal

Time: 10:50
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	Specific conductance	19	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	10	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	876		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	<5.0		µg/L	WA
0	Chlorobenzene	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.0	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	8.1	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	599		µg/L	WA
0	Manganese	13		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nitrate as nitrogen	930		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	201	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,920		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,060		µg/L	WA
0	Sulfate	<250		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	15,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
2	Total organic halogens	72		µg/L	WA
0	Total phosphates (as P)	48		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL LFW 44D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
Depth to water: 15.95 ft (4.86 m) below TOC
Water elevation: 154.35 ft (47.05 m) msl
Sp. conductance: 21 µS/cm
Water evacuated before sampling: 39 gal

Time: 14:45
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	WA
0	Specific conductance	19	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 44D collected on 06/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.70	J3	µg/L	WA
0	Calcium	448		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,250		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<1.5	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100	J3	µg/L	WA
0	Iron	5.3		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.053		µg/L	WA
0	Magnesium	424		µg/L	WA
0	Manganese	2.3		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.53		µg/L	WA
0	Nitrate as nitrogen	682		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	879		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	6,420		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,440		µg/L	WA
0	Sulfate	288		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	13,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
2	Total organic halogens	83		µg/L	WA
0	Total phosphates (as P)	34		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.58		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	5.2E-08 ± 3.9E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.8E-06 ± 3.3E-07		µCi/mL	CN

WELL LFW 45D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
Depth to water: 14.53 ft (4.43 m) below TOC
Water elevation: 151.77 ft (46.28 m) msl
Sp. conductance: 19 µS/cm
Water evacuated before sampling: 45 gal

Time: 10:00
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	pH	5.7	JQ	pH	WA
0	pH	5.7	JQ	pH	WA
0	Specific conductance	19		µS/cm	GE
0	Specific conductance	19		µS/cm	GE
0	Specific conductance	15	JQ	µS/cm	WA
0	Specific conductance	15	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	4.9		µg/L	GE
0	Barium	<4.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA

WELL LFW 45D collected on 06/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0	J3	µg/L	GE
0	Cadmium	0.35		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	348		µg/L	GE
0	Calcium	356		µg/L	WA
0	Calcium	396		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chloride	2,380		µg/L	GE
0	Chloride	2,280		µg/L	WA
0	Chloride	2,680		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	4.8	V	µg/L	GE
0	Dichloromethane	11	V	µg/L	WA
0	Dichloromethane	5.5	V	µg/L	WA
0	Dichloromethane	8.6		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	15		µg/L	GE
0	Iron	16		µg/L	WA
0	Iron	26		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.055		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 45D collected on 08/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Magnesium	414		µg/L	GE
0	Magnesium	392		µg/L	WA
0	Magnesium	429		µg/L	WA
0	Manganese	2.7		µg/L	GE
0	Manganese	2.6		µg/L	WA
0	Manganese	2.7		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	100		µg/L	WA
0	Nitrate as nitrogen	325		µg/L	WA
0	Nitrate as nitrogen	335		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	558		µg/L	WA
0	Potassium	569		µg/L	WA
0	Potassium	569		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	6,630		µg/L	WA
0	Silica	5,230		µg/L	WA
0	Silica	5,470		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	GE
0	Sodium	1,210		µg/L	WA
0	Sodium	1,230		µg/L	WA
0	Sodium	1,290		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	WA
0	Sulfate	484		µg/L	WA
0	Sulfate	484		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Toluene	<1.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	GE
0	Total dissolved solids	7,000		µg/L	WA
0	Total dissolved solids	15,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	WA
0	Total organic carbon	<500		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	37		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	WA
0	Total phosphates (as P)	82		µg/L	GE
0	Toxaphene	<0.24		µg/L	WA
0	Toxaphene	<1.1		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	Gross alpha	2.4E-08 ± 6.0E-10		µCi/mL	GP
0	Gross alpha	<3.0E-08		µCi/mL	CN
0	Gross alpha	<3.0E-08		µCi/mL	CN
0	Nonvolatile beta	<2.0E-08		µCi/mL	GP
0	Nonvolatile beta	<5.0E-08		µCi/mL	CN
0	Nonvolatile beta	<5.0E-08		µCi/mL	GP
0	Radium-226	1.3E-08 ± 2.6E-10		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	GP
0	Tritium	1.4E-08 ± 4.0E-07		µCi/mL	CN
0	Tritium	<2.0E-08		µCi/mL	CN
0	Tritium	<2.0E-08		µCi/mL	CN

WELL LFW 45D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 08/05/92
Depth to water: 14.53 ft (4.43 m) below TOC
Water elevation: 151.77 ft (46.26 m) msl
Sp. conductance: 19 µS/cm
Water evacuated before sampling: 45 gal

Time: 10:00
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	WA
0	Specific conductance	20	JQ	µS/cm	GE
0	Specific conductance	15	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	5.0		µg/L	GE
0	Barium	<4.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Bromomethane	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	WA
0	Cadmium	<0.35		µg/L	GE
0	Calcium	371		µg/L	WA
0	Calcium	368		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chloride	2,410		µg/L	WA
0	Chloride	2,800		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethane	<10		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chloromethane	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	GE
0	cis-1,2-Dichloroethane	<1.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	GE
0	trans-1,2-Dichloroethane	<1.0		µg/L	WA
0	trans-1,2-Dichloroethane	<5.0		µg/L	GE
0	Dichloromethane	3.9		µg/L	WA
0	Dichloromethane	10	V	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	GE
0	Endrin	<0.0060		µg/L	WA
0	Endrin	<0.11		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	18		µg/L	WA
0	Iron	19		µg/L	GE
0	Lead	<3.0		µg/L	WA
0	Lead	<2.0		µg/L	GE
0	Lindane	<0.0050		µg/L	WA
0	Lindane	<0.055		µg/L	GE
0	Magnesium	418		µg/L	WA
0	Magnesium	395		µg/L	GE
0	Manganese	2.7		µg/L	WA
0	Manganese	3.0		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	WA
0	Methoxychlor	<0.55		µg/L	GE
0	Nitrate as nitrogen	100		µg/L	WA
0	Nitrate as nitrogen	291		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Potassium	597		µg/L	WA
0	Potassium	452		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	6,660		µg/L	WA
0	Silica	5,210		µg/L	GE

ANALYTICAL RESULTS

WELL LFW 45D collected on 06/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	1,220		µg/L	GE
0	Sodium	1,210		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	780		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
1	Tetrachloroethylene	2.9		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Toluene	<1.0		µg/L	WA
0	Toluene	<5.0		µg/L	GE
0	Total dissolved solids	8,000		µg/L	WA
0	Total dissolved solids	11,000		µg/L	WA
0	Total dissolved solids	13,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	WA
0	Total organic carbon	<500		µg/L	GE
0	Total organic halogens	5.2		µg/L	WA
0	Total organic halogens	<10		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	GE
0	Toxaphene	<0.24		µg/L	WA
0	Toxaphene	<1.1		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
0	Trichloroethylene	1.5		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	Gross alpha	2.0E-09 ± 6.0E-10		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Radium-226	1.4E-09 ± 2.5E-10		µCi/mL	GP
0	Tritium	1.4E-06 ± 4.0E-07		µCi/mL	GP

WELL LFW 46D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
 Depth to water: 14.58 ft (4.45 m) below TOC
 Water elevation: 150.51 ft (45.86 m) msl
 Sp. conductance: 110 µS/cm
 Water evacuated before sampling: 35 gal

Time: 15:25
 pH: 5.3
 Alkalinity: 4 mg/L
 Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	WA
0	Specific conductance	27	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	16	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	9,690		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,740		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	2.1	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	31		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	4,560		µg/L	WA
0	Manganese	4.5		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Nitrate as nitrogen	452		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	1,030		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	6,650		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,430		µg/L	WA

WELL LFW 46D collected on 06/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	33,300		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	62,000		µg/L	WA
0	Total organic carbon	980		µg/L	WA
2	Total organic halogens	78		µg/L	WA
0	Total phosphates (as P)	51		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	5.3E-09 ± 4.0E-09		µCi/mL	CN
0	Radium-226	9.3E-10 ± 2.4E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL LFW 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
 Depth to water: 13.18 ft (4.01 m) below TOC
 Water elevation: 148.24 ft (45.18 m) msl
 Sp. conductance: 64 µS/cm
 Water evacuated before sampling: 112 gal

Time: 18:25
 pH: 5.5
 Alkalinity: 10 mg/L
 Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	WA
0	Specific conductance	56	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.60	J3	µg/L	WA
0	Calcium	1,520		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,250		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
2	Chloroethene (Vinyl chloride)	7.7	J	µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	2.0	J	µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	2.1	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	5.2	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.053		µg/L	WA
0	Magnesium	3,100		µg/L	WA
0	Manganese	3.8		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.53		µg/L	WA
0	Nitrate as nitrogen	543		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	788		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	7,570		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	4,470		µg/L	WA
0	Sulfate	290		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	32,000		µg/L	WA
0	Total organic carbon	877		µg/L	WA
2	Total organic halogens	107		µg/L	WA
0	Total phosphates (as P)	22		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	9.8E-10 ± 2.2E-10		µCi/mL	CN
0	Tritium	3.4E-06 ± 3.5E-07		µCi/mL	CN

ANALYTICAL RESULTS

WELL LFW 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
Depth to water: 12.91 ft (3.94 m) below TOC
Water elevation: 148.79 ft (45.35 m) msl
Sp. conductance: 29 µS/cm
Water evacuated before sampling: 36 gal

Time: 16:05
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	WA
0	Specific conductance	28	JQ	µS/cm	WA
0	Arsenic	<2.0	J3	µg/L	WA
0	Barium	19		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	1,610		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,670		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	2.0	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.10		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	22		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.052		µg/L	WA
0	Magnesium	935		µg/L	WA
0	Manganese	3.8		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.52		µg/L	WA
0	Nitrate as nitrogen	291		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	919		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,250		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	930		µg/L	WA
0	Sulfate	9,880		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	13,000		µg/L	WA
0	Total organic carbon	566		µg/L	WA
0	Total organic halogens	20		µg/L	WA
0	Total phosphates (as P)	166		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL LFW 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
Depth to water: 21.04 ft (6.41 m) below TOC
Water elevation: 148.26 ft (45.19 m) msl
Sp. conductance: 27 µS/cm
Water evacuated before sampling: 105 gal

Time: 13:40
pH: 5.3
Alkalinity: 2 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	WA
0	Specific conductance	19	JQ	µS/cm	WA
0	Arsenic	<2.0	J3	µg/L	WA
0	Barium	8.7		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA

WELL LFW 48C collected on 06/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	872		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,410		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	8.5	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	<1.9		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	452		µg/L	WA
0	Manganese	15		µg/L	WA
0	Mercury	0.79		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nitrate as nitrogen	825		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	618		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	8,900	J3	µg/L	WA
0	Silver	0.78		µg/L	WA
0	Sodium	1,810		µg/L	WA
0	Sulfate	539		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	14,000		µg/L	WA
0	Total dissolved solids	15,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
2	Total organic halogens	51		µg/L	WA
0	Total phosphates (as P)	41		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	2.6E-06 ± 3.2E-07		µCi/mL	CN

WELL LFW 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: 20.66 ft (6.30 m) below TOC
Water elevation: 148.92 ft (45.36 m) msl
Sp. conductance: 426 µS/cm
Water evacuated before sampling: 56 gal

Time: 10:00
pH: 8.9
Alkalinity: 157 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	WA
1	Specific conductance	277	JQ	µS/cm	WA
1	Specific conductance	279	JQ	µS/cm	WA
0	Arsenic	11	J3	µg/L	WA
0	Barium	5.1	J	µg/L	WA
1	Benzene	4.3		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	7,880		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	25,500		µg/L	WA
2	Chlorobenzene	29		µg/L	WA
0	Chloroethane	<10		µg/L	WA
2	Chloroethene (Vinyl chloride)	104		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	49	J	µg/L	WA
0	1,2-Dichloroethane	1.9		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 48D collected on 04/28/82, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	7.2		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	20		µg/L	WA
0	Fluoride	254		µg/L	WA
0	Fluoride	254		µg/L	WA
2	Iron	48,800		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.058		µg/L	WA
0	Magnesium	16,700		µg/L	WA
0	Manganese	18		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Nitrate as nitrogen	146		µg/L	WA
0	Phenols	10		µg/L	WA
0	Phenols	9.5		µg/L	WA
0	Potassium	1,400		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,620		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	20,300		µg/L	WA
0	Sulfate	336		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	6.0		µg/L	WA
0	Total dissolved solids	131,000		µg/L	WA
2	Total organic carbon	14,000		µg/L	WA
2	Total organic carbon	14,200		µg/L	WA
2	Total organic halogens	144		µg/L	WA
0	Total phosphates (as P)	39		µg/L	WA
0	Total phosphates (as P)	45		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.53		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	9.8E-10 ± 9.8E-11		µCi/mL	CN
0	Tritium	6.2E-06 ± 9.7E-07		µCi/mL	CN

WELL LFW 55C collected on 06/08/82, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<1.8		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	934		µg/L	WA
0	Manganese	5.6		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Nitrate as nitrogen	1,280		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	539		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	7,510		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,950		µg/L	WA
0	Sulfate	551		µg/L	WA
0	Sulfate	554		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	20,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
1	Total organic halogens	27		µg/L	WA
0	Total phosphates (as P)	22		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL LFW 55D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/82
 Depth to water: 9.05 ft (2.78 m) below TOC
 Water elevation: 146.35 ft (44.61 m) msl
 Sp. conductance: 29 µS/cm
 Water evacuated before sampling: 68 gal

Time: 14:05
 pH: 4.8
 Alkalinity: 1 mg/L
 Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	WA
0	Specific conductance	25	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	8.6	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.75	J3	µg/L	WA
0	Calcium	1,150		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,710		µg/L	WA
0	Chloride	2,740		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	9.4	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.43		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	1.9	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Lindane	<0.22		µg/L	WA
0	Magnesium	938		µg/L	WA
0	Manganese	6.7		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Methoxychlor	<2.2		µg/L	WA
0	Methoxychlor	<2.2		µg/L	WA
0	Nitrate as nitrogen	383		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	1,010		µg/L	WA
0	Selenium	<2.0		µg/L	WA

WELL LFW 55C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/82
 Depth to water: 10.08 ft (3.07 m) below TOC
 Water elevation: 146.32 ft (44.60 m) msl
 Sp. conductance: 30 µS/cm
 Water evacuated before sampling: 138 gal

Time: 14:25
 pH: 4.8
 Alkalinity: 1 mg/L
 Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	WA
0	pH	5.4	JQ	pH	WA
0	Specific conductance	24	JQ	µS/cm	WA
0	Specific conductance	24	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.88	J3	µg/L	WA
0	Calcium	844		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,830		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	13	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 55D collected on 06/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silica	6,020		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,290		µg/L	WA
0	Sulfate	3,140		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	33,000		µg/L	WA
0	Total organic carbon	838		µg/L	WA
0	Total organic halogens	11		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<4.3		µg/L	WA
0	Toxaphene	<4.3		µg/L	WA
0	2,4,5-TP (Silvex)	<0.57		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	2.1E-06 ± 3.7E-07		µCi/mL	CN

WELL LFW 56D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 13.20 ft (4.02 m) below TOC
Water elevation: 144.90 ft (44.17 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 36 gal

Time: 14:55
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	Specific conductance	18	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	4.3	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	479		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,570		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	1.7	J	µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0	V	µg/L	WA
0	Dichloromethane	6.2		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	2.1	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	438		µg/L	WA
0	Manganese	1.8	J3	µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nitrate as nitrogen	341		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	830		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,330		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,580		µg/L	WA
0	Sulfate	352		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	24,000		µg/L	WA
0	Total organic carbon	741		µg/L	WA
0	Total organic halogens	19		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA

WELL LFW 56D collected on 06/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	6.8E-06 ± 5.7E-07		µCi/mL	CN

WELL LFW 57B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 22.14 ft (6.75 m) below TOC
Water elevation: 143.26 ft (43.87 m) msl
Sp. conductance: 85 µS/cm
Water evacuated before sampling: 196 gal

Time: 13:30
pH: 3.7
Alkalinity: 0 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.3	JQ	pH	WA
0	Specific conductance	52	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	5.8	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	884		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,340		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	9.0	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.10	JQ	µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	9.5		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.050	JQ	µg/L	WA
0	Magnesium	442		µg/L	WA
0	Manganese	14		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50	JQ	µg/L	WA
0	Nitrate as nitrogen	1,220		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	864		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	9,060		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,610		µg/L	WA
0	Sulfate	8,650		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	40,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.0	JQ	µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	5.8E-09 ± 9.0E-10		µCi/mL	CN
0	Nonvolatile beta	6.8E-09 ± 4.0E-09		µCi/mL	CN
0	Radium-226	3.2E-09 ± 3.7E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

ANALYTICAL RESULTS

WELL LFW 57C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 21.66 ft (6.60 m) below TOC
Water elevation: 143.34 ft (43.69 m) msl
Sp. conductance: 31 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 93 gal

Time: 13:00
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	WA
0	Specific conductance	25	JQ	$\mu\text{S}/\text{cm}$	WA
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	WA
0	Barium	5.8	J3	$\mu\text{g}/\text{L}$	WA
0	Benzene	<5.0		$\mu\text{g}/\text{L}$	WA
0	Bromodichloromethane	<5.0		$\mu\text{g}/\text{L}$	WA
0	Bromoform	<5.0		$\mu\text{g}/\text{L}$	WA
0	Bromomethane	<10		$\mu\text{g}/\text{L}$	WA
0	Cadmium	0.75	J3	$\mu\text{g}/\text{L}$	WA
0	Calcium	1,210		$\mu\text{g}/\text{L}$	WA
0	Carbon tetrachloride	<5.0		$\mu\text{g}/\text{L}$	WA
0	Chloride	2,570		$\mu\text{g}/\text{L}$	WA
0	Chlorobenzene	<5.0		$\mu\text{g}/\text{L}$	WA
0	Chloroethane	<10		$\mu\text{g}/\text{L}$	WA
0	Chloroethene (Vinyl chloride)	<10		$\mu\text{g}/\text{L}$	WA
0	2-Chloroethyl vinyl ether	<10		$\mu\text{g}/\text{L}$	WA
0	Chloroform	<5.0		$\mu\text{g}/\text{L}$	WA
0	Chloromethane	<10		$\mu\text{g}/\text{L}$	WA
0	Chromium	<1.1		$\mu\text{g}/\text{L}$	WA
0	Dibromochloromethane	<5.0		$\mu\text{g}/\text{L}$	WA
0	1,1-Dichloroethane	<5.0		$\mu\text{g}/\text{L}$	WA
0	1,2-Dichloroethane	<5.0		$\mu\text{g}/\text{L}$	WA
0	cis-1,2-Dichloroethene	<5.0		$\mu\text{g}/\text{L}$	WA
0	1,1-Dichloroethylene	<5.0		$\mu\text{g}/\text{L}$	WA
0	Dichloromethane	12	V	$\mu\text{g}/\text{L}$	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		$\mu\text{g}/\text{L}$	WA
0	1,2-Dichloropropane	<5.0		$\mu\text{g}/\text{L}$	WA
0	cis-1,3-Dichloropropene	<5.0		$\mu\text{g}/\text{L}$	WA
0	trans-1,3-Dichloropropene	<5.0		$\mu\text{g}/\text{L}$	WA
0	Endrin	<0.11		$\mu\text{g}/\text{L}$	WA
0	Ethylbenzene	<5.0		$\mu\text{g}/\text{L}$	WA
0	Fluoride	<100		$\mu\text{g}/\text{L}$	WA
0	Iron	<1.8		$\mu\text{g}/\text{L}$	WA
0	Lead	<2.0		$\mu\text{g}/\text{L}$	WA
0	Lindane	<0.054		$\mu\text{g}/\text{L}$	WA
0	Magnesium	915		$\mu\text{g}/\text{L}$	WA
0	Manganese	5.8		$\mu\text{g}/\text{L}$	WA
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	WA
0	Methoxychlor	<0.54		$\mu\text{g}/\text{L}$	WA
0	Nitrate as nitrogen	1,420		$\mu\text{g}/\text{L}$	WA
0	Phenols	<5.0		$\mu\text{g}/\text{L}$	WA
0	Potassium	619		$\mu\text{g}/\text{L}$	WA
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	WA
0	Silica	7,800		$\mu\text{g}/\text{L}$	WA
0	Silver	<0.70		$\mu\text{g}/\text{L}$	WA
0	Sodium	1,900		$\mu\text{g}/\text{L}$	WA
0	Sulfate	650		$\mu\text{g}/\text{L}$	WA
0	1,1,2,2-Tetrachloroethane	<5.0		$\mu\text{g}/\text{L}$	WA
0	Tetrachloroethylene	<5.0		$\mu\text{g}/\text{L}$	WA
0	Toluene	<5.0		$\mu\text{g}/\text{L}$	WA
0	Total dissolved solids	35,000		$\mu\text{g}/\text{L}$	WA
0	Total organic carbon	<500		$\mu\text{g}/\text{L}$	WA
0	Total organic halogens	18		$\mu\text{g}/\text{L}$	WA
0	Total phosphates (as P)	23		$\mu\text{g}/\text{L}$	WA
0	Toxaphene	<1.1		$\mu\text{g}/\text{L}$	WA
0	2,4,5-TP (Silvex)	<0.55		$\mu\text{g}/\text{L}$	WA
0	1,1,1-Trichloroethane	<5.0		$\mu\text{g}/\text{L}$	WA
0	1,1,2-Trichloroethane	<5.0		$\mu\text{g}/\text{L}$	WA
0	Trichloroethylene	<5.0		$\mu\text{g}/\text{L}$	WA
0	Trichlorofluoromethane	<5.0		$\mu\text{g}/\text{L}$	WA
0	Gross alpha	<3.0E-09		$\mu\text{Ci}/\text{mL}$	CN
0	Nonvolatile beta	<5.0E-09		$\mu\text{Ci}/\text{mL}$	CN
0	Radium-226	7.0E-10 \pm 1.8E-10		$\mu\text{Ci}/\text{mL}$	CN
0	Tritium	<2.0E-06		$\mu\text{Ci}/\text{mL}$	CN

WELL LFW 57D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 21.45 ft (6.54 m) below TOC
Water elevation: 143.35 ft (43.69 m) msl
Sp. conductance: 117 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 41 gal

Time: 12:40
pH: 5.5
Alkalinity: 16 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	WA
0	Specific conductance	139	JQ	$\mu\text{S}/\text{cm}$	WA
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	WA
0	Barium	6.7	J3	$\mu\text{g}/\text{L}$	WA
0	Benzene	1.8	J	$\mu\text{g}/\text{L}$	WA
0	Bromodichloromethane	<5.0		$\mu\text{g}/\text{L}$	WA
0	Bromoform	<5.0		$\mu\text{g}/\text{L}$	WA

WELL LFW 57D collected on 06/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromomethane	<10		$\mu\text{g}/\text{L}$	WA
0	Cadmium	<0.35		$\mu\text{g}/\text{L}$	WA
0	Calcium	3,180		$\mu\text{g}/\text{L}$	WA
0	Carbon tetrachloride	<5.0		$\mu\text{g}/\text{L}$	WA
0	Chloride	13,700		$\mu\text{g}/\text{L}$	WA
0	Chlorobenzene	2.9	J	$\mu\text{g}/\text{L}$	WA
0	Chloroethane	<10		$\mu\text{g}/\text{L}$	WA
0	Chloroethene (Vinyl chloride)	<10		$\mu\text{g}/\text{L}$	WA
0	2-Chloroethyl vinyl ether	<10		$\mu\text{g}/\text{L}$	WA
0	Chloroform	<5.0		$\mu\text{g}/\text{L}$	WA
0	Chloromethane	<10		$\mu\text{g}/\text{L}$	WA
0	Chromium	<1.1		$\mu\text{g}/\text{L}$	WA
0	Dibromochloromethane	<5.0		$\mu\text{g}/\text{L}$	WA
2	1,1-Dichloroethane	37	J	$\mu\text{g}/\text{L}$	WA
0	cis-1,2-Dichloroethene	1.4		$\mu\text{g}/\text{L}$	WA
0	1,1-Dichloroethylene	<5.0		$\mu\text{g}/\text{L}$	WA
0	Dichloromethane	8.1	V	$\mu\text{g}/\text{L}$	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		$\mu\text{g}/\text{L}$	WA
0	1,2-Dichloropropane	<5.0		$\mu\text{g}/\text{L}$	WA
0	cis-1,3-Dichloropropene	<5.0		$\mu\text{g}/\text{L}$	WA
0	trans-1,3-Dichloropropene	<5.0		$\mu\text{g}/\text{L}$	WA
0	Endrin	<0.11		$\mu\text{g}/\text{L}$	WA
0	Ethylbenzene	<5.0		$\mu\text{g}/\text{L}$	WA
0	Fluoride	<100		$\mu\text{g}/\text{L}$	WA
0	Iron	108		$\mu\text{g}/\text{L}$	WA
0	Lead	<2.0		$\mu\text{g}/\text{L}$	WA
0	Lindane	<0.053		$\mu\text{g}/\text{L}$	WA
0	Magnesium	5,850		$\mu\text{g}/\text{L}$	WA
1	Manganese	36		$\mu\text{g}/\text{L}$	WA
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	WA
0	Methoxychlor	<0.53		$\mu\text{g}/\text{L}$	WA
0	Nitrate as nitrogen	181		$\mu\text{g}/\text{L}$	WA
0	Phenols	<5.0		$\mu\text{g}/\text{L}$	WA
0	Potassium	613		$\mu\text{g}/\text{L}$	WA
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	WA
0	Silica	5,210		$\mu\text{g}/\text{L}$	WA
0	Silver	<0.70		$\mu\text{g}/\text{L}$	WA
0	Sodium	12,000		$\mu\text{g}/\text{L}$	WA
0	Sulfate	3,320		$\mu\text{g}/\text{L}$	WA
0	1,1,2,2-Tetrachloroethane	<5.0		$\mu\text{g}/\text{L}$	WA
0	Tetrachloroethylene	<5.0		$\mu\text{g}/\text{L}$	WA
0	Toluene	<5.0		$\mu\text{g}/\text{L}$	WA
0	Total dissolved solids	71,000		$\mu\text{g}/\text{L}$	WA
0	Total organic carbon	1,800		$\mu\text{g}/\text{L}$	WA
2	Total organic halogens	190		$\mu\text{g}/\text{L}$	WA
0	Total phosphates (as P)	41		$\mu\text{g}/\text{L}$	WA
0	Toxaphene	<1.1		$\mu\text{g}/\text{L}$	WA
0	2,4,5-TP (Silvex)	<0.55		$\mu\text{g}/\text{L}$	WA
0	1,1,1-Trichloroethane	<5.0		$\mu\text{g}/\text{L}$	WA
0	1,1,2-Trichloroethane	<5.0		$\mu\text{g}/\text{L}$	WA
0	Trichloroethylene	<5.0		$\mu\text{g}/\text{L}$	WA
0	Trichlorofluoromethane	<5.0		$\mu\text{g}/\text{L}$	WA
0	Gross alpha	<3.0E-09		$\mu\text{Ci}/\text{mL}$	CN
0	Nonvolatile beta	<5.0E-09		$\mu\text{Ci}/\text{mL}$	CN
0	Radium-226	<5.0E-10		$\mu\text{Ci}/\text{mL}$	CN
0	Tritium	4.2E-06 \pm 4.7E-07		$\mu\text{Ci}/\text{mL}$	CN

WELL LFW 58D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 26.25 ft (8.00 m) below TOC
Water elevation: 141.35 ft (43.08 m) msl
Sp. conductance: 72 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 36 gal

Time: 12:00
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	Specific conductance	60	JQ	$\mu\text{S}/\text{cm}$	WA
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	WA
0	Barium	6.7	J3	$\mu\text{g}/\text{L}$	WA
1	Benzene	2.8	J	$\mu\text{g}/\text{L}$	WA
0	Bromodichloromethane	<5.0		$\mu\text{g}/\text{L}$	WA
0	Bromoform	<5.0		$\mu\text{g}/\text{L}$	WA
0	Bromomethane	<10		$\mu\text{g}/\text{L}$	WA
0	Cadmium	<0.35		$\mu\text{g}/\text{L}$	WA
0	Calcium	1,240		$\mu\text{g}/\text{L}$	WA
0	Carbon tetrachloride	<5.0		$\mu\text{g}/\text{L}$	WA
0	Chloride	13,100		$\mu\text{g}/\text{L}$	WA
0	Chlorobenzene	<5.0		$\mu\text{g}/\text{L}$	WA
0	Chloroethane	1.3	J	$\mu\text{g}/\text{L}$	WA
0	Chloroethene (Vinyl chloride)	<10		$\mu\text{g}/\text{L}$	WA
0	2-Chloroethyl vinyl ether	<10		$\mu\text{g}/\text{L}$	WA
0	Chloroform	<5.0		$\mu\text{g}/\text{L}$	WA
0	Chloromethane	<10		$\mu\text{g}/\text{L}$	WA
0	Chromium	<1.1		$\mu\text{g}/\text{L}$	WA
0	Dibromochloromethane	<5.0		$\mu\text{g}/\text{L}$	WA
2	1,1-Dichloroethane	56	J	$\mu\text{g}/\text{L}$	WA
1	1,2-Dichloroethane	2.5		$\mu\text{g}/\text{L}$	WA
0	cis-1,2-Dichloroethene	<5.0	J	$\mu\text{g}/\text{L}$	WA
0	1,1-Dichloroethylene	1.8	V	$\mu\text{g}/\text{L}$	WA
0	Dichloromethane	51	J	$\mu\text{g}/\text{L}$	WA
0	2,4-Dichlorophenoxyacetic acid	0.35		$\mu\text{g}/\text{L}$	WA

ANALYTICAL RESULTS

WELL LFW 58D collected on 06/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	85		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	1,060		µg/L	WA
1	Manganese	28		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	503		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	857		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	11,700		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	8,500		µg/L	WA
0	Sulfate	406		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
1	Tetrachloroethylene	3.0	J	µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	48,000		µg/L	WA
0	Total dissolved solids	50,000		µg/L	WA
0	Total organic carbon	1,810		µg/L	WA
2	Total organic halogens	330		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	9.5		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	15		µg/L	WA
2	Trichlorofluoromethane	65		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	6.6E-06 ± 5.6E-07		µCi/mL	CN

WELL LFW 59B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
Depth to water: 25.84 ft (7.88 m) below TOC
Water elevation: 142.26 ft (43.38 m) msl
Sp. conductance: 56 µS/cm
Water evacuated before sampling: 201 gal

Time: 15:00
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.2	JQ	pH	WA
2	Specific conductance	1,270	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	724		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,080		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<10		µg/L	WA
0	Chloromethane	<1.1		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
1	1,1-Dichloroethane	7.8		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	21	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	23		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	1,010		µg/L	WA
0	Manganese	5.4		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	Nitrate as nitrogen	1,480		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	653		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	7,060	J3	µg/L	WA
0	Silver	1.1		µg/L	WA
0	Sodium	2,710		µg/L	WA
0	Sulfate	<250		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	32,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
1	Total organic halogens	45		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
1	Trichloroethylene	3.8	J	µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	1.2E-09 ± 2.6E-10		µCi/mL	CN
0	Silica	8,800	J3	µg/L	WA

WELL LFW 59B collected on 06/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<0.70		µg/L	WA
0	Sodium	1,410		µg/L	WA
0	Sulfate	8,280		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	21,000		µg/L	WA
0	Total organic carbon	517		µg/L	WA
0	Total organic halogens	<20		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	4.2E-09 ± 1.4E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	2.2E-09 ± 3.4E-10		µCi/mL	CN
0	Tritium	<2.0E-08		µCi/mL	CN

WELL LFW 59C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
Depth to water: 24.86 ft (7.58 m) below TOC
Water elevation: 142.44 ft (43.42 m) msl
Sp. conductance: 41 µS/cm
Water evacuated before sampling: 112 gal

Time: 14:10
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	WA
0	Specific conductance	36	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	7.2	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	967		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	4,610		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
1	1,1-Dichloroethane	7.8		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	21	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	23		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	1,010		µg/L	WA
0	Manganese	5.4		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	Nitrate as nitrogen	1,480		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	653		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	7,060	J3	µg/L	WA
0	Silver	1.1		µg/L	WA
0	Sodium	2,710		µg/L	WA
0	Sulfate	<250		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	32,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
1	Total organic halogens	45		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
1	Trichloroethylene	3.8	J	µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	1.2E-09 ± 2.6E-10		µCi/mL	CN

ANALYTICAL RESULTS

WELL LFW 59C collected on 06/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tritium	9.8E-06 ± 6.6E-07		µCi/mL	CN

WELL LFW 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
 Depth to water: 25.48 ft (7.77 m) below TOC
 Water elevation: 142.12 ft (43.32 m) msl
 Sp. conductance: 37 µS/cm
 Water evacuated before sampling: 34 gal

Time: 14:25
 pH: 4.8
 Alkalinity: 0 mg/L
 Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	WA
0	Specific conductance	45	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	6.8	J3	µg/L	WA
0	Benzene	1.1	J	µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.55	J3	µg/L	WA
0	Calcium	872		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	8,190		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	35	J	µg/L	WA
0	1,2-Dichloroethane	1.6		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	1.3	J	µg/L	WA
0	Dichloromethane	42	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	39		µg/L	WA
0	Lead	2.8	J3	µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	866		µg/L	WA
0	Manganese	17		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	Nitrate as nitrogen	213		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	357	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	8,410		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	3,620		µg/L	WA
0	Sulfate	<250		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	30,000		µg/L	WA
0	Total organic carbon	607		µg/L	WA
2	Total organic halogens	209		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	1,1,1-Trichloroethane	3.7	J	µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	14		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Radium-228	<5.0E-10		µCi/mL	CN
0	Tritium	8.1E-06 ± 6.1E-07		µCi/mL	CN

WELL LFW 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
 Depth to water: 18.14 ft (5.83 m) below TOC
 Water elevation: 137.96 ft (42.05 m) msl
 Sp. conductance: 20 µS/cm
 Water evacuated before sampling: 11 gal
 The well went dry during purging.

Time: 11:10
 pH: 4.7
 Alkalinity: 7 mg/L
 Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	WA
0	Specific conductance	19	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	1,240		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	1,790		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	9.1	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
1	Iron	197		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	290		µg/L	WA
0	Manganese	23		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	Nitrate as nitrogen	213		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	231	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	4,840		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,800		µg/L	WA
0	Sulfate	559		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	19,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
2	Total organic halogens	66		µg/L	WA
2	Total organic halogens	81		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL LFW 61C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
 Depth to water: 26.95 ft (8.21 m) below TOC
 Water elevation: 141.35 ft (43.08 m) msl
 Sp. conductance: 39 µS/cm
 Water evacuated before sampling: 80 gal

Time: 10:50
 pH: 5.0
 Alkalinity: 0 mg/L
 Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	WA
0	Specific conductance	34	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	7.5	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 61C collected on 04/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	0.47	J3	µg/L	WA
0	Calcium	962		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	6,290		µg/L	WA
0	Chloride	8,310		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
2	Chloroethane	17		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	32		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	3.3	J	µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	173		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Ethylbenzene	18		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	<2.0		µg/L	WA
0	Lead	<0.056		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Lindane	797		µg/L	WA
0	Magnesium	18		µg/L	WA
0	Manganese	<0.20		µg/L	WA
0	Mercury	<0.56		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<2.2		µg/L	WA
0	Nitrate as nitrogen	435		µg/L	WA
0	Phenols	18		µg/L	WA
0	Potassium	757		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	8,300		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	4,250		µg/L	WA
0	Sulfate	<250		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
1	Tetrachloroethylene	4.0	J	µg/L	WA
0	Toluene	7.0		µg/L	WA
0	Total dissolved solids	35,000		µg/L	WA
1	Total organic carbon	5,720		µg/L	WA
2	Total organic halogens	156		µg/L	WA
0	Total phosphates (as P)	105		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	Toxaphene	<4.4		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	1,1,1-Trichloroethane	32		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	14		µg/L	WA
2	Trichlorofluoromethane	234		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	5.4E-08 ± 2.7E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	5.3E-10 ± 5.8E-11		µCi/mL	CN
0	Tritium	2.5E-08 ± 4.5E-07		µCi/mL	CN
0	Tritium	2.3E-06 ± 4.5E-07		µCi/mL	CN

WELL LFW 61D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: 25.32 ft (7.72 m) below TOC
Water elevation: 142.98 ft (43.58 m) msl
Sp. conductance: 20 µS/cm
Water evacuated before sampling: 33 gal

Time: 11:35
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	pH	5.1	JQ	pH	WA
0	Radium-226		R		CN
0	Specific conductance	20		µS/cm	GE
0	Specific conductance	17	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	<3.0		µg/L	GE
0	Barium	<4.0		µg/L	WA
0	Benzene	<1.0	JQ6	µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0	JQ6	µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0	JQ6	µg/L	GE
0	Bromoform	<5.0		µg/L	WA

WELL LFW 61D collected on 04/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromomethane	<1.0	JQ6	µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	332		µg/L	GE
0	Calcium	347		µg/L	WA
0	Carbon tetrachloride	<1.0	JQ6	µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,060		µg/L	GE
0	Chloride	2,750		µg/L	WA
0	Chlorobenzene	<1.0	JQ6	µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0	JQ6	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0	JQ6	µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0	JQ6	µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0	JQ6	µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0	JQ6	µg/L	GE
0	Chloromethane	<4.0		µg/L	WA
0	Chromium	<1.1		µg/L	GE
0	Dibromochloromethane	<1.0	JQ6	µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0	JQ6	µg/L	GE
2	1,1-Dichloroethane	12		µg/L	WA
0	1,2-Dichloroethane	<1.0	JQ6	µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0	JQ6	µg/L	GE
0	1,1-Dichloroethylene	2.2	J	µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0	JQ6	µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<1.0	JQ6	µg/L	GE
0	Dichloromethane	12		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0	JQ6	µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0	JQ6	µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0	JQ6	µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<1.0	JQ6	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	8.6	J3	µg/L	WA
0	Iron	<5.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lead	<0.0050		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	515		µg/L	GE
0	Magnesium	534		µg/L	WA
0	Magnesium	<2.0		µg/L	GE
0	Manganese	0.92	J3	µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	120		µg/L	GE
0	Nitrate as nitrogen	387		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Potassium	<500		µg/L	GE
0	Potassium	511		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	7,350		µg/L	GE
0	Silica	6,810		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	1.9	J3	µg/L	WA
0	Sodium	1,480		µg/L	GE
0	Sodium	1,590		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<250		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0	JQ6	µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
2	Tetrachloroethylene	8.1	JQ6	µg/L	GE
1	Tetrachloroethylene	2.7	J	µg/L	WA
0	Toluene	<1.0	JQ6	µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	28,000		µg/L	GE
0	Total dissolved solids	19,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	744		µg/L	WA
2	Total organic halogens	156		µg/L	GE
2	Total organic halogens	151		µg/L	WA
2	Total organic halogens	72		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	GE
0	Total phosphates (as P)	<0.24		µg/L	WA
0	Toxaphene	<1.1		µg/L	GE
0	Toxaphene	<0.090		µg/L	WA
0	2,4,5-TP (Silvex)	<0.53		µg/L	GE
0	2,4,5-TP (Silvex)	<1.0	JQ6	µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL LFW 61D collected on 04/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,1-Trichloroethane	24		µg/L	WA
0	1,1,2-Trichloroethane	<1.0	JQ6	µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
1	Trichloroethylene	4.9	JQ6	µg/L	WA
2	Trichloroethylene	5.3		µg/L	GE
0	Trichlorofluoromethane	<1.0	JQ6	µg/L	WA
2	Trichlorofluoromethane	119		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	8.0E-10 ± 1.0E-10		µCi/mL	TE
0	Radium-228	5.1E-10 ± 6.8E-11		µCi/mL	CN
0	Tritium	2.1E-06 ± 4.0E-07		µCi/mL	GP
0	Tritium	2.6E-06 ± 4.5E-07		µCi/mL	CN

WELL LFW 61D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
 Depth to water: 25.32 ft (7.72 m) below TOC
 Water elevation: 142.98 ft (43.58 m) msl
 Sp. conductance: 20 µS/cm
 Water evacuated before sampling: 33 gal

Time: 11:35
 pH: 5.0
 Alkalinity: 0 mg/L
 Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	pH	5.1	JQ	pH	WA
0	Specific conductance	20		µS/cm	GE
0	Specific conductance	17	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	<3.0		µg/L	GE
0	Barium	<4.0		µg/L	WA
0	Benzene	<1.0	JQ6	µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0	JQ6	µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0	JQ6	µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0	JQ6	µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	331		µg/L	GE
0	Calcium	343		µg/L	WA
0	Carbon tetrachloride	<1.0	JQ6	µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,180		µg/L	GE
0	Chloride	2,950		µg/L	WA
0	Chlorobenzene	<1.0	JQ6	µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0	JQ6	µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<1.0	JQ6	µg/L	GE
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0	JQ6	µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0	JQ6	µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0	JQ6	µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<1.0	JQ6	µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	11	JQ6	µg/L	GE
2	1,1-Dichloroethane	11		µg/L	WA
2	1,1-Dichloroethane	12		µg/L	WA
2	1,1-Dichloroethane	12		µg/L	WA
0	1,2-Dichloroethane	<1.0	JQ6	µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA

WELL LFW 61D collected on 04/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0	JQ6	µg/L	GE
0	1,1-Dichloroethylene	2.1	J	µg/L	WA
0	1,1-Dichloroethylene	2.2	J	µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0	JQ6	µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	11	JQ6	µg/L	GE
0	Dichloromethane	13		µg/L	WA
0	Dichloromethane	11	V	µg/L	WA
0	Dichloromethane	11	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0	JQ6	µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0	JQ6	µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0	JQ6	µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<1.0	JQ6	µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Iron	5.4		µg/L	GE
0	Iron	8.0	J3	µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Magnesium	521		µg/L	GE
0	Magnesium	508		µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Manganese	0.75	J3	µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	120		µg/L	GE
0	Nitrate as nitrogen	331		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Potassium	<500		µg/L	GE
0	Potassium	269	J3	µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	7,410		µg/L	GE
0	Silica	5,610		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	1,500		µg/L	GE
0	Sodium	1,580		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<250		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0	JQ6	µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
1	Tetrachloroethylene	2.7	JQ6	µg/L	GE
1	Tetrachloroethylene	2.5	J	µg/L	WA
1	Tetrachloroethylene	2.6	J	µg/L	WA
1	Tetrachloroethylene	2.8	J	µg/L	WA
0	Toluene	<1.0	JQ6	µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	27,000		µg/L	GE
0	Total dissolved solids	22,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	1,060		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
2	Total organic halogens	52		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	WA
0	Total phosphates (as P)	43		µg/L	GE
0	Toxaphene	<0.24		µg/L	WA
0	Toxaphene	<1.1		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	GE
0	1,1,1-Trichloroethane	22	JQ6	µg/L	WA
0	1,1,1-Trichloroethane	21		µg/L	WA
0	1,1,1-Trichloroethane	22		µg/L	WA
0	1,1,1-Trichloroethane	24		µg/L	GE
0	1,1,2-Trichloroethane	<1.0	JQ6	µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
1	Trichloroethylene	4.7	JQ6	µg/L	GE
1	Trichloroethylene	4.8	J	µg/L	WA

ANALYTICAL RESULTS

WELL LFW 61D collected on 04/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
1	Trichloroethylene	4.8	J	µg/L	WA
2	Trichlorofluoromethane	49	JQ6	µg/L	GE
2	Trichlorofluoromethane	100		µg/L	WA
2	Trichlorofluoromethane	112		µg/L	WA
2	Trichlorofluoromethane	121		µg/L	WA
0	Gross alpha	2.0E-09 ± 4.0E-10		µCi/mL	GP
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	3.3E-09 ± 5.0E-10		µCi/mL	GP
0	Nonvolatile beta	5.5E-09 ± 2.7E-09		µCi/mL	CN
0	Radium-226	6.0E-10 ± 1.0E-10		µCi/mL	TE
0	Radium-226	6.3E-10 ± 7.9E-11		µCi/mL	CN
0	Tritium	1.7E-06 ± 4.0E-07		µCi/mL	GP
0	Tritium	2.5E-06 ± 4.5E-07		µCi/mL	CN

WELL LFW 62B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
Depth to water: 23.21 ft (7.07 m) below TOC
Water elevation: 141.69 ft (43.19 m) msl
Sp. conductance: 41 µS/cm
Water evacuated before sampling: 208 gal

Time: 12:40
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	WA
0	Specific conductance	22	JQ	µS/cm	WA
0	Arsenic	<2.0	J3	µg/L	WA
0	Barium	7.1		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	1,040		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,220		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	12	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	20		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	354		µg/L	WA
1	Manganese	25		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	Nitrate as nitrogen	872		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	434		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	8,650		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	2,550		µg/L	WA
0	Sulfate	5,680		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	38,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total phosphates (as P)	129		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	2.0E-09 ± 3.2E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL LFW 62C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
Depth to water: 23.43 ft (7.14 m) below TOC
Water elevation: 142.07 ft (43.30 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 89 gal

Time: 13:10
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	Specific conductance	27	JQ	µS/cm	WA
0	Arsenic	<2.0	J3	µg/L	WA
0	Barium	7.2		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	1,150		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,040		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
1	1,1-Dichloroethane	7.4		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	12	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	<1.9		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	948		µg/L	WA
0	Manganese	13		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	1,840		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	685		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	6,390		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,660		µg/L	WA
0	Sulfate	<250		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	1.6	J	µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	14,000		µg/L	WA
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.57		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	7.5		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	7.3E-10 ± 2.1E-10		µCi/mL	CN
0	Tritium	7.2E-06 ± 5.8E-07		µCi/mL	CN

WELL LFW 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
Depth to water: 22.51 ft (6.86 m) below TOC
Water elevation: 142.28 ft (43.37 m) msl
Sp. conductance: 39 µS/cm
Water evacuated before sampling: 10 gal
The well went dry during purging.

Time: 12:20
pH: 3.8
Alkalinity: 1 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	Specific conductance	34	JQ	µS/cm	WA
0	Arsenic	<2.0	J3	µg/L	WA
0	Barium	10		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA

ANALYTICAL RESULTS

WELL LFW 62D collected on 06/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	1,220		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	6,580		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
1	Chloroethane	5.8	J	µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
2	1,1-Dichloroethane	38		µg/L	WA
0	1,2-Dichloroethane	1.1	J	µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	2.7	J	µg/L	WA
0	Dichloromethane	34	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	37		µg/L	WA
1	Lead	7.9		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	898		µg/L	WA
1	Manganese	37		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	367		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	603		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	8,710		µg/L	WA
0	Silver	1.2	J3	µg/L	WA
0	Sodium	3,560		µg/L	WA
0	Sulfate	528		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
1	Tetrachloroethylene	3.1	J	µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	35,000		µg/L	WA
0	Total organic carbon	865		µg/L	WA
2	Total organic halogens	202		µg/L	WA
0	Total phosphates (as P)	123		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	1,1,1-Trichloroethane	26		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	11		µg/L	WA
2	Trichlorofluoromethane	89		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	8.7E-10 ± 2.4E-10		µCi/mL	CN
0	Tritium	5.0E-06 ± 5.0E-07		µCi/mL	CN
0	Tritium	4.4E-06 ± 4.8E-07		µCi/mL	CN

WELL LRP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 41.85 ft (12.76 m) below TOC
Water elevation: 211.05 ft (64.33 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 66 gal

Time: 11:50
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 20.9°C

WELL LRP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 44.42 ft (13.54 m) below TOC
Water elevation: 212.28 ft (64.70 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 72 gal

Time: 12:05
pH: 5.3
Alkalinity: 1 mg/L
Water temperature: 20.2°C

WELL LRP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 46.78 ft (14.26 m) below TOC
Water elevation: 211.42 ft (64.44 m) msl
Sp. conductance: 34 µS/cm
Water evacuated before sampling: 53 gal

Time: 11:15
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 20.9°C

WELL LRP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: 44.63 ft (13.60 m) below TOC
Water elevation: 210.87 ft (64.30 m) msl
Sp. conductance: 29 µS/cm
Water evacuated before sampling: 99 gal

Time: 11:35
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 21.2°C

WELL LSB 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92
Depth to water: 21.77 ft (6.64 m) below TOC
Water elevation: 210.93 ft (64.29 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 60 gal

Time: 13:10
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 21.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	4.4E-03 ± 4.9E-05		µCi/mL	EM
2	Tritium	3.9E-03 ± 9.7E-06		µCi/mL	GE

WELL LSB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/92
Depth to water: 23.33 ft (7.11 m) below TOC
Water elevation: 211.87 ft (64.58 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 44 gal

Time: 15:00
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 23.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Tritium	4.1E-06 ± 4.0E-07		µCi/mL	GE

WELL LSB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/92
Depth to water: 19.71 ft (6.01 m) below TOC
Water elevation: 216.69 ft (66.05 m) msl
Sp. conductance: 21 µS/cm
Water evacuated before sampling: 53 gal

Time: 14:05
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 23.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.1E-09 ± 1.3E-09		µCi/mL	GE
1	Tritium	1.1E-05 ± 6.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL LSB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92 Time: 12:40
Depth to water: 15.34 ft (4.68 m) below TOC pH: 4.4
Water elevation: 218.16 ft (65.99 m) msl Alkalinity: 0 mg/L
Sp. conductance: 33 µS/cm Water temperature: 25.6°C
Water evacuated before sampling: 65 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total activity	2.2E-03 ± 3.5E-05		µCi/mL	EM
2	Tritium	2.3E-03 ± 7.4E-06		µCi/mL	GE

WELL MCB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/31/92 Time: 10:25
Depth to water: 104.65 ft (31.90 m) below TOC pH: 5.9
Water elevation: 223.75 ft (68.20 m) msl Alkalinity: 8 mg/L
Sp. conductance: 28 µS/cm Water temperature: 20.4°C
Water evacuated before sampling: 13 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	1.3		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	4.8		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	3.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Toluene	<1.0		µg/L	GE
0	Total organic halogens	13		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	21		µg/L	GE
2	Trichloroethylene	22		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.2E-06 ± 4.0E-07		µCi/mL	GE

WELL MCB 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/31/92 Time: 10:05
Depth to water: 128.42 ft (38.53 m) below TOC pH: 5.0
Water elevation: 223.98 ft (68.27 m) msl Alkalinity: 1 mg/L
Sp. conductance: 16 µS/cm Water temperature: 20.4°C
Water evacuated before sampling: 12 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
2	Carbon tetrachloride	7.4		µg/L	GE

WELL MCB 4 collected on 05/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.2		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Dichloromethane	3.3		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	3.8		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	46		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Toluene	<1.0		µg/L	GE
2	Total organic halogens	108		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	187		µg/L	GE
2	Trichloroethylene	194		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	7.7E-07 ± 3.0E-07		µCi/mL	GE

WELL MCB 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/92 Time: 9:30
Depth to water: 114.76 ft (34.99 m) below TOC pH: 6.1
Water elevation: 224.82 ft (68.53 m) msl Alkalinity: 12 mg/L
Sp. conductance: 31 µS/cm Water temperature: 12.7°C
Water evacuated before sampling: 13 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
2	Carbon tetrachloride	5.8		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.2		µg/L	GE
0	Chloroform	<100		µg/L	MA
0	Chloroform	<5.0		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	18		µg/L	GE
0	Tetrachloroethylene	<100		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Toluene	<1.0		µg/L	GE
0	Total organic halogens	6.7		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	137		µg/L	GE
2	Trichloroethylene	125		µg/L	MA

ANALYTICAL RESULTS

WELL MCB 5 collected on 05/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Trichloroethylene	25		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	2.2E-09 ± 4.2E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MCB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/92
 Depth to water: 143.15 ft (43.63 m) below TOC
 Water elevation: 195.95 ft (59.73 m) msl
 Sp. conductance: 4670 µS/cm
 Water evacuated before sampling: 3 gal
 The well went dry during purging.

Time: 15:05
 pH: 12.8
 Alkalinity: 1189 mg/L
 Water temperature: 17.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<50		µg/L	MA
0	1,1-Dichloroethylene	<50		µg/L	MA
0	trans-1,2-Dichloroethylene	<50		µg/L	MA
0	Tetrachloroethylene	<50		µg/L	MA
0	1,1,1-Trichloroethane	<50		µg/L	MA
2	Trichloroethylene	219		µg/L	MA

WELL MCB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
 Depth to water: 143.07 ft (43.61 m) below TOC
 Water elevation: 196.03 ft (59.75 m) msl
 Sp. conductance: 4610 µS/cm
 Water evacuated before sampling: 4 gal
 The well went dry during purging.

Time: 10:30
 pH: 12.8
 Alkalinity: 1221 mg/L
 Water temperature: 22.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Aluminum	1,970		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
1	Carbon tetrachloride	2.7		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.7	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	5.1		µg/L	GE
2	Lithium	1,430		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<40		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	22		µg/L	GE
0	Toluene	1.0		µg/L	GE
2	Total organic halogens	89		µg/L	GE
2	Total organic halogens	90		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	188		µg/L	GE
0	Trichlorofluoromethane	<1.0	J2	µg/L	GE
1	Gross alpha	1.4E-08 ± 1.6E-08		µCi/mL	GE
2	Nonvolatile beta	1.1E-07 ± 3.7E-08		µCi/mL	GE
2	Total alpha-emitting radium	1.3E-08 ± 2.1E-08		µCi/mL	GE
0	Tritium	4.9E-06 ± 6.0E-07		µCi/mL	GE

WELL MCB 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/31/92
 Depth to water: 112.29 ft (34.23 m) below TOC
 Water elevation: 219.81 ft (67.00 m) msl
 Sp. conductance: 35 µS/cm
 Water evacuated before sampling: 5 gal
 The well went dry during purging.

Time: 9:50
 pH: 6.6
 Alkalinity: 5 mg/L
 Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.6		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic halogens	5.2		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	5.5		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichlorofluoromethane	4.3		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.0E-08 ± 4.0E-07		µCi/mL	GE
0	Tritium	8.3E-07 ± 3.0E-07		µCi/mL	GE

WELL MCB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/92
 Depth to water: 137.29 ft (41.85 m) below TOC
 Water elevation: 194.81 ft (59.38 m) msl
 Sp. conductance: 68 µS/cm
 Water evacuated before sampling: 78 gal

Time: 12:10
 pH: 6.3
 Alkalinity: 15 mg/L
 Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	29		µg/L	GE
0	Aluminum	15	J3	µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL MCB 6C collected on 05/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	2.1	J2	µg/L	WA
0	Dichloromethane	8.2	V	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lithium	8.7		µg/L	GE
0	Lithium	10	J3	µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nickel	5.8		µg/L	WA
0	Nickel	3.7	J3	µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Toluene	<1.0		µg/L	WA
0	Toluene	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
2	Total organic halogens	57		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	2.0	JV	µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
0	Trichloroethylene	1.1		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	TM
0	Gross alpha	1.5E-09 ± 8.0E-10		µCi/mL	TM
0	Gross alpha	2.8E-09 ± 1.0E-09		µCi/mL	TM
0	Gross alpha	2.3E-09 ± 1.3E-09		µCi/mL	GE
0	Nonvolatile beta	3.7E-09 ± 1.1E-09		µCi/mL	TM
0	Nonvolatile beta	4.7E-09 ± 1.1E-09		µCi/mL	TM
0	Nonvolatile beta	7.0E-09 ± 1.7E-09		µCi/mL	TM
0	Radium-226	1.1E-09 ± 1.5E-09		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	TM
0	Tritium	<5.4E-07		µCi/mL	TM
0	Tritium	1.1E-07 ± 2.1E-08		µCi/mL	TM

WELL MCB 6C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/92
Depth to water: 137.29 ft (41.85 m) below TOC
Water elevation: 194.81 ft (59.38 m) msl
Sp. conductance: 86 µS/cm
Water evacuated before sampling: 78 gal

Time: 12:10
pH: 8.3
Alkalinity: 15 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	54	J3	µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA

WELL MCB 6C collected on 05/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Dichloromethane	2.0	J2	µg/L	GE
0	Dichloromethane	9.4	V	µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lithium	5.1		µg/L	GE
0	Lithium	17		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Nickel	5.1		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
2	Total organic halogens	63		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	1.1		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	TM
0	Gross alpha	1.5E-09 ± 8.0E-10		µCi/mL	TM
0	Gross alpha	4.2E-09 ± 1.8E-09		µCi/mL	GE
0	Nonvolatile beta	3.3E-09 ± 1.1E-09		µCi/mL	TM
0	Nonvolatile beta	1.9E-09 ± 8.1E-10		µCi/mL	TM
0	Radium-226	8.0E-09 ± 1.9E-09		µCi/mL	TM
1	Radium-226	<1.1E-09		µCi/mL	TM
0	Radium-226	1.4E-09 ± 1.7E-09		µCi/mL	TM
0	Radium-226	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<7.0E-07		µCi/mL	GE
0	Tritium	<5.5E-07		µCi/mL	TM

WELL MCB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/92
Depth to water: 142.90 ft (43.56 m) below TOC
Water elevation: 194.80 ft (59.38 m) msl
Sp. conductance: 3480 µS/cm
Water evacuated before sampling: 15 gal
The well went dry during purging.

Time: 14:25
pH: 12.3
Alkalinity: 876 mg/L
Water temperature: 15.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Aluminum	1,670		µg/L	GE
0	Benzene	<1.0	JQ	µg/L	GE
0	Bromodichloromethane	<1.0	JQ	µg/L	GE
0	Bromoform	<1.0	JQ	µg/L	GE
0	Bromomethane	<1.0	JQ	µg/L	GE
0	Carbon tetrachloride	<1.0	JQ	µg/L	GE
0	Chlorobenzene	<1.0	JQ	µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0	JQ	µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0	JQ	µg/L	GE
0	Chloroform	<1.0	JQ	µg/L	MA
0	Chloroform	<50		µg/L	GE
0	Chloromethane	<1.0	JQ	µg/L	GE
0	Dibromochloromethane	<1.0	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0	JQ	µg/L	GE
0	1,2-Dichloroethane	<1.0	JQ	µg/L	GE
0	1,1-Dichloroethylene	<50		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL MCB 7C collected on 05/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,2-Dichloroethylene	<50		µg/L	MA
0	Dichloromethane	<1.0	JQ	µg/L	GE
0	1,2-Dichloropropane	<1.0	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<1.0	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<1.0	JQ	µg/L	GE
0	Ethylbenzene	<1.0	JQ	µg/L	GE
2	Lead	38		µg/L	GE
2	Lithium	68		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<40		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	JQ	µg/L	GE
2	Tetrachloroethylene	80	JQ	µg/L	GE
2	Tetrachloroethylene	107		µg/L	MA
0	Toluene	<1.0	JQ	µg/L	GE
2	Total organic halogens	311		µg/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<50		µg/L	MA
0	1,1,2-Trichloroethane	<1.0	JQ	µg/L	GE
2	Trichloroethylene	141	JQL	µg/L	GE
2	Trichloroethylene	694		µg/L	MA
0	Trichlorofluoromethane	<1.0	JQ	µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.2E-08 ± 1.2E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
0	Tritium	1.3E-06 ± 4.0E-07		µCi/mL	GE

WELL MSB 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
 Depth to water: 148.21 ft (44.57 m) below TOC
 Water elevation: 208.59 ft (63.58 m) msl
 Sp. conductance: 28 µS/cm
 Water evacuated before sampling: 185 gal

Time: 12:55
 pH: 5.5
 Alkalinity: 2 mg/L
 Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.6		µg/L	GE
0	Benzene	<10		µg/L	GE
0	Benzene	<10		µg/L	GE
0	Bromodichloromethane	<10		µg/L	GE
0	Bromodichloromethane	<10		µg/L	GE
0	Bromoform	<10		µg/L	GE
0	Bromoform	<10		µg/L	GE
0	Bromomethane	<10		µg/L	GE
0	Bromomethane	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Chloride	2,040		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	Chloroethane	<10		µg/L	GE
0	Chloroethane	<10		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<10		µg/L	GE
0	Chloroform	<10		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	Dichloromethane	24	J2	µg/L	GE
0	Dichloromethane	27	J2	µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,200		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE

WELL MSB 1B collected on 04/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Sodium	2,180		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10		µg/L	GE
0	Tetrachloroethylene	<10		µg/L	GE
0	Tetrachloroethylene	<10		µg/L	GE
0	Toluene	<10		µg/L	GE
0	Toluene	<10		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	GE
2	Trichloroethylene	502		µg/L	GE
2	Trichloroethylene	555		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	Zinc	3.3		µg/L	GE

WELL MSB 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/92
 Depth to water: 140.01 ft (42.66 m) below TOC
 Water elevation: 215.09 ft (65.56 m) msl
 Sp. conductance: 1225 µS/cm
 Water evacuated before sampling: 31 gal
 The well went dry during purging.

Time: 9:40
 pH: 12.2
 Alkalinity: 177 mg/L
 Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	1.9		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 1C collected on 04/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<1.0		µg/L	GE
0	2-Hexanone	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<15		µg/L	GE
0	Iodomethane (Methyl iodide)	<100		µg/L	GE
0	Isobutyl alcohol	<10		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lindane	<50		µg/L	GE
0	Methacrylonitrile	<10		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<1.0		µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	204		µg/L	GE
0	Toluene	7.2		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	80		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 139.81 ft (42.61 m) below TOC
Water elevation: 215.29 ft (65.62 m) msl
Sp. conductance: 718 µS/cm
Water evacuated before sampling: 32 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
2	pH	11	JQ	pH	GE
2	Specific conductance	700		µS/cm	GE
2	Aluminum	1,560		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	88		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE

Time: 11:35
pH: 12.1
Alkalinity: 154 mg/L
Water temperature: 20.0°C

WELL MSB 1C collected on 04/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<10		µg/L	GE
0	Chloride	3,930		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	1.4		µg/L	GE
0	Chloroform	<10		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	Dichloromethane	1.6	J2	µg/L	GE
0	Dichloromethane	64	J2	µg/L	GE
0	Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	15,200		µg/L	GE
0	Phenols	<5.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sulfate	48,900		µg/L	GE
0	Sulfate	8,840		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10		µg/L	GE
2	Tetrachloroethylene	295		µg/L	GE
2	Tetrachloroethylene	289		µg/L	GE
0	Toluene	6.0		µg/L	GE
0	Toluene	11		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	GE
2	Trichloroethylene	85		µg/L	GE
2	Trichloroethylene	91		µg/L	GE
2	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	Trichlorofluoromethane	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL MSB 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 139.61 ft (42.55 m) below TOC
Water elevation: 215.49 ft (65.68 m) msl
Sp. conductance: 1060 µS/cm
Water evacuated before sampling: 28 gal
The well went dry during purging.

Time: 14:10
pH: 11.8
Alkalinity: 234 mg/L
Water temperature: 21.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10	J1	µg/L	GE
0	Acenaphthylene	<10	J1	µg/L	GE
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<10	J1	µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Anthrane	<10	J1	µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	J1	µg/L	GE
0	beta-Benzene hexachloride	<10	J1	µg/L	GE
0	delta-Benzene hexachloride	<10	J1	µg/L	GE
0	Benzidine	<10	J1	µg/L	GE
0	Benzo[a]anthracene	<10	J1	µg/L	GE
0	Benzo[b]fluoranthene	<10	J1	µg/L	GE
0	Benzo[k]fluoranthene	<10	J1	µg/L	GE
0	Benzo[g,h,i]perylene	<10	J1	µg/L	GE
0	Benzo[a]pyrene	<10	J1	µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE

ANALYTICAL RESULTS

WELL MSB 1C collected on 06/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bis(2-chloroisopropyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10	J1	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	J1	µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10	J1	µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Chrysene	<10	J1	µg/L	GE
0	p,p'-DDD	<10	J1	µg/L	GE
0	p,p'-DDE	<10	J1	µg/L	GE
0	p,p'-DDT	<10	J1	µg/L	GE
0	Dibenz[a,h]anthracene	<10	J1	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	3,3'-Dichlorobenzidine	<10	J1	µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10	J1	µg/L	GE
0	Diethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<10	J1	µg/L	GE
0	Endosulfan I	<10	J1	µg/L	GE
0	Endosulfan II	<10	J1	µg/L	GE
0	Endosulfan sulfate	<10	J1	µg/L	GE
0	Endrin	<10	J1	µg/L	GE
0	Endrin aldehyde	<10	J1	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10	J1	µg/L	GE
0	Fluorene	<10	J1	µg/L	GE
0	Heptachlor	<10	J1	µg/L	GE
0	Heptachlor epoxide	<10	J1	µg/L	GE
0	Hexachlorobenzene	<10	J1	µg/L	GE
0	Hexachlorobutadiene	<10	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<10	J1	µg/L	GE
0	Hexachloroethane	<10	J1	µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	J1	µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Isophorone	<10	J1	µg/L	GE
0	Lindane	<10	J1	µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Methyl ethyl ketone	1.3	J2	µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Naphthalene	<10	J1	µg/L	GE
0	Nitrobenzene	<10	J1	µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodipropylamine	<10	J1	µg/L	GE
0	PCB 1015	<150	J1	µg/L	GE
0	PCB 1221	<150	J1	µg/L	GE
0	PCB 1232	<150	J1	µg/L	GE
0	PCB 1242	<150	J1	µg/L	GE
0	PCB 1248	<150	J1	µg/L	GE
0	PCB 1254	<150	J1	µg/L	GE
0	PCB 1260	<150	J1	µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10	J1	µg/L	GE
0	Phenol	<10		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Pyrene	<10	J1	µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	35		µg/L	GE
0	Toluene	6.3		µg/L	GE

WELL MSB 1C collected on 06/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toxaphene	<10	J1	µg/L	GE
0	1,2,4-Trichlorobenzene	<10	J1	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	14		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 1CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
 Depth to water: 138.00 ft (42.06 m) below TOC
 Water elevation: 218.90 ft (66.11 m) msl
 Sp. conductance: 157 µS/cm
 Water evacuated before sampling: 16 gal
 The well went dry during purging.

Time: 11:50
 pH: 8.5
 Alkalinity: 13 mg/L
 Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	Specific conductance	190		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	25		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,740		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	23		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
1	1,1-Dichloroethylene	4.2		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	GE
0	Dichloromethane	3.2		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	17		µg/L	GE
2	Nitrate as nitrogen	11,900		µg/L	GE
2	Nitrate as nitrogen	12,100		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	17,200		µg/L	GE
0	Sulfate	1,040		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	42		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	3.4		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	50		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	293		µg/L	GE

WELL MSB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
 Depth to water: 125.26 ft (38.18 m) below TOC
 Water elevation: 229.81 ft (69.99 m) msl
 Sp. conductance: 64 µS/cm
 Water evacuated before sampling: 50 gal

Time: 13:05
 pH: 5.5
 Alkalinity: 4 mg/L
 Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	Specific conductance	69		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	14		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 1D collected on 04/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,100		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	16		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.8	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,780		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	8.7		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	20		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	46		µg/L	GE

WELL MSB 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/92
Depth to water: 144.90 ft (44.17 m) below TOC
Water elevation: 209.70 ft (63.92 m) msl
Sp. conductance: 1845 µS/cm
Water evacuated before sampling: 34 gal
The well went dry during purging.

Time: 9:50
pH: 12.4
Alkalinity: 410 mg/L
Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<5,000		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<50		µg/L	GE
0	Acrolein	<1,000		µg/L	GE
0	Acrylonitrile	<1,000		µg/L	GE
0	Allyl chloride	<2,500		µg/L	GE
0	Benzene	<50		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<500		µg/L	GE
0	Bromodichloromethane	<50		µg/L	GE
0	Bromoform	<50		µg/L	GE
0	Bromomethane	<50		µg/L	GE
0	Carbon disulfide	<50		µg/L	GE
0	Carbon tetrachloride	<50		µg/L	GE
0	Chlorobenzene	<50		µg/L	GE
0	Chloroethane	<50		µg/L	GE
0	Chloroethene (Vinyl chloride)	<50		µg/L	GE
0	Chloroform	<50		µg/L	GE
0	Chloromethane	<50		µg/L	GE
0	Chloroprene	<10,000		µg/L	GE
0	Dibromochloromethane	<50		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<50		µg/L	GE
0	1,2-Dibromoethane	<1,000		µg/L	GE
0	Dibromomethane	<50		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<1,500		µg/L	GE
0	Dichlorodifluoromethane	<50		µg/L	GE
0	1,1-Dichloroethane	<50		µg/L	GE
0	1,2-Dichloroethane	<50		µg/L	GE
0	1,1-Dichloroethylene	<50		µg/L	GE
0	trans-1,2-Dichloroethylene	<50		µg/L	GE
0	Dichloromethane	77		µg/L	GE
0	1,2-Dichloropropane	<50		µg/L	GE
0	cis-1,3-Dichloropropene	<50		µg/L	GE
0	trans-1,3-Dichloropropene	<50		µg/L	GE
0	Ethylbenzene	<50		µg/L	GE
0	2-Hexanone	<50		µg/L	GE
0	Iodomethane (Methyl iodide)	<750		µg/L	GE
0	Isobutyl alcohol	<5,000		µg/L	GE
0	Methacrylonitrile	<2,500		µg/L	GE
0	Methyl ethyl ketone	<50		µg/L	GE
0	Methyl isobutyl ketone	<50		µg/L	GE
1	Phenols	40		µg/L	GE

WELL MSB 2B collected on 04/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Propionitrile	<10,000		µg/L	GE
0	Styrene	<50		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<50		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<50		µg/L	GE
2	Tetrachloroethylene	2,000		µg/L	GE
0	Toluene	<50		µg/L	GE
0	1,1,1-Trichloroethane	<50		µg/L	GE
0	1,1,2-Trichloroethane	<50		µg/L	GE
2	Trichloroethylene	6,850		µg/L	GE
0	Trichlorofluoromethane	<50		µg/L	GE
0	1,2,3-Trichloropropane	<50		µg/L	GE
0	Vinyl acetate	<50		µg/L	GE
0	Xylenes	<100		µg/L	GE

WELL MSB 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: 144.55 ft (44.06 m) below TOC
Water elevation: 210.05 ft (64.02 m) msl
Sp. conductance: 1275 µS/cm
Water evacuated before sampling: 33 gal
The well went dry during purging.

Time: 14:30
pH: 11.4
Alkalinity: 271 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	1,100		µS/cm	GE
2	Aluminum	1,810		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	122		µg/L	GE
0	Benzene	<200	JQ6	µg/L	GE
0	Bromodichloromethane	<200	JQ6	µg/L	GE
0	Bromoform	<200	JQ6	µg/L	GE
0	Bromomethane	<200	JQ6	µg/L	GE
0	Cadmium	<2.0	JQ6	µg/L	GE
0	Carbon tetrachloride	<200	JQ6	µg/L	GE
0	Chloride	1,800		µg/L	GE
0	Chlorobenzene	<200	JQ6	µg/L	GE
0	Chloroethane	<200	JQ6	µg/L	GE
0	Chloroethene (Vinyl chloride)	<200	JQ6	µg/L	GE
0	2-Chloroethyl vinyl ether	<200	JQ6	µg/L	GE
0	Chloroform	<200	JQ6	µg/L	GE
0	Chloromethane	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0	JQ6	µg/L	GE
0	Dibromochloromethane	<200	JQ6	µg/L	GE
0	1,1-Dichloroethane	<200	JQ6	µg/L	GE
0	1,2-Dichloroethane	<200	JQ6	µg/L	GE
0	1,1-Dichloroethylene	<200	JQ6	µg/L	GE
0	trans-1,2-Dichloroethylene	<200	JQ6	µg/L	GE
0	Dichloromethane	<200	JQ6	µg/L	GE
0	1,2-Dichloropropane	<200	JQ6	µg/L	GE
0	cis-1,3-Dichloropropene	<200	JQ6	µg/L	GE
0	trans-1,3-Dichloropropene	<200	JQ6	µg/L	GE
0	Ethylbenzene	<200	JQ6	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	700		µg/L	GE
0	Phenols	15		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	34,800		µg/L	GE
0	Sulfate	6,690		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<200	JQ6	µg/L	GE
2	Tetrachloroethylene	2,680	JQ6	µg/L	GE
0	Toluene	<200	JQ6	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<200	JQ6	µg/L	GE
0	1,1,2-Trichloroethane	<200	JQ6	µg/L	GE
2	Trichloroethylene	7,550	JQ6	µg/L	GE
0	Trichlorofluoromethane	<200	JQ6	µg/L	GE
0	Zinc	<2.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
 Depth to water: 145.38 ft (44.31 m) below TOC
 Water elevation: 209.22 ft (63.77 m) msl
 Sp. conductance: 1704 μ S/cm
 Water evacuated before sampling: 35 gal
 The well went dry during purging.

Time: 9:25
 pH: 12.0
 Alkalinity: 378 mg/L
 Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<10,000		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<100		µg/L	GE
0	Acrolein	<2,000		µg/L	GE
0	Acrylonitrile	<2,000		µg/L	GE
0	Allyl chloride	<5,000		µg/L	GE
0	Benzene	<100		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1,000		µg/L	GE
0	Bromodichloromethane	<100		µg/L	GE
0	Bromoform	<100		µg/L	GE
0	Bromomethane	<100		µg/L	GE
0	Carbon disulfide	<100		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Chlorobenzene	<100		µg/L	GE
0	Chloroethane	<100		µg/L	GE
0	Chloroethane (Vinyl chloride)	<100		µg/L	GE
0	Chloroform	<100		µg/L	GE
0	Chloromethane	<100		µg/L	GE
0	Chloroprene	<200,000		µg/L	GE
0	Dibromochloromethane	<100		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<100		µg/L	GE
0	1,2-Dibromoethane	<2,000		µg/L	GE
0	Dibromomethane	<100		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<3,000		µg/L	GE
0	Dichlorodifluoromethane	<100		µg/L	GE
0	1,1-Dichloroethane	<100		µg/L	GE
0	1,2-Dichloroethane	<100		µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	GE
0	Dichloromethane	144		µg/L	GE
0	1,2-Dichloropropane	<100		µg/L	GE
0	cis-1,3-Dichloropropene	<100		µg/L	GE
0	trans-1,3-Dichloropropene	<100		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	2-Hexanone	<100		µg/L	GE
0	Iodomethane (Methyl iodide)	<1,500		µg/L	GE
0	Isobutyl alcohol	<10,000		µg/L	GE
0	Methacrylonitrile	<5,000		µg/L	GE
0	Methyl ethyl ketone	<100		µg/L	GE
0	Methyl isobutyl ketone	<100		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Propionitrile	<20,000		µg/L	GE
0	Styrene	<100		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<100		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<100		µg/L	GE
2	Tetrachloroethylene	2,130		µg/L	GE
0	Toluene	<100		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	GE
0	1,1,2-Trichloroethane	<100		µg/L	GE
2	Trichloroethylene	5,580		µg/L	GE
0	Trichlorofluoromethane	<100		µg/L	GE
0	1,2,3-Trichloropropane	<100		µg/L	GE
0	Vinyl acetate	<100		µg/L	GE
0	Xylenes	<200		µg/L	GE

WELL MSB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/92
 Depth to water: 137.81 ft (42.00 m) below TOC
 Water elevation: 218.89 ft (66.11 m) msl
 Sp. conductance: 1572 μ S/cm
 Water evacuated before sampling: 9 gal
 The well went dry during purging.

Time: 9:35
 pH: 12.0
 Alkalinity: 293 mg/L
 Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100,000		µg/L	GE
0	Acetone	<100,000		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1,000		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1,000		µg/L	GE
0	Acrolein	<20,000		µg/L	GE
0	Acrolein	<20,000		µg/L	GE
0	Acrylonitrile	<20,000		µg/L	GE
0	Acrylonitrile	<20,000		µg/L	GE
0	Allyl chloride	<50,000		µg/L	GE
0	Allyl chloride	<50,000		µg/L	GE
0	Benzene	<1,000		µg/L	GE
0	Benzene	<1,000		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10,000		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10,000		µg/L	GE
0	Bromodichloromethane	<1,000		µg/L	GE
0	Bromodichloromethane	<1,000		µg/L	GE
0	Bromoform	<1,000		µg/L	GE
0	Bromoform	<1,000		µg/L	GE

WELL MSB 2C collected on 04/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromomethane	<1,000		µg/L	GE
0	Bromomethane	<1,000		µg/L	GE
0	Carbon disulfide	<1,000		µg/L	GE
0	Carbon disulfide	<1,000		µg/L	GE
0	Carbon tetrachloride	<1,000		µg/L	GE
0	Carbon tetrachloride	<1,000		µg/L	GE
0	Chlorobenzene	<1,000		µg/L	GE
0	Chlorobenzene	<1,000		µg/L	GE
0	Chloroethane	<1,000		µg/L	GE
0	Chloroethane	<1,000		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1,000		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1,000		µg/L	GE
0	Chloroform	<1,000		µg/L	GE
0	Chloroform	<1,000		µg/L	GE
0	Chloromethane	<1,000		µg/L	GE
0	Chloromethane	<1,000		µg/L	GE
0	Chloroprene	<200,000		µg/L	GE
0	Chloroprene	<200,000		µg/L	GE
0	Dibromochloromethane	<1,000		µg/L	GE
0	Dibromochloromethane	<1,000		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1,000		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1,000		µg/L	GE
0	1,2-Dibromoethane	<20,000		µg/L	GE
0	1,2-Dibromoethane	<20,000		µg/L	GE
0	Dibromomethane	<1,000		µg/L	GE
0	Dibromomethane	<1,000		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30,000		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30,000		µg/L	GE
0	Dichlorodifluoromethane	<1,000		µg/L	GE
0	Dichlorodifluoromethane	<1,000		µg/L	GE
0	1,1-Dichloroethane	<1,000		µg/L	GE
0	1,1-Dichloroethane	<1,000		µg/L	GE
0	1,2-Dichloroethane	<1,000		µg/L	GE
0	1,2-Dichloroethane	<1,000		µg/L	GE
0	1,1-Dichloroethylene	<1,000		µg/L	GE
0	1,1-Dichloroethylene	<1,000		µg/L	GE
0	trans-1,2-Dichloroethylene	<1,000		µg/L	GE
0	trans-1,2-Dichloroethylene	<1,000		µg/L	GE
0	Dichloromethane	2,280		µg/L	GE
0	Dichloromethane	1,690		µg/L	GE
0	1,2-Dichloropropane	<1,000		µg/L	GE
0	1,2-Dichloropropane	<1,000		µg/L	GE
0	cis-1,3-Dichloropropene	<1,000		µg/L	GE
0	cis-1,3-Dichloropropene	<1,000		µg/L	GE
0	trans-1,3-Dichloropropene	<1,000		µg/L	GE
0	trans-1,3-Dichloropropene	<1,000		µg/L	GE
0	Ethylbenzene	<1,000		µg/L	GE
0	Ethylbenzene	<1,000		µg/L	GE
0	2-Hexanone	<1,000		µg/L	GE
0	2-Hexanone	<1,000		µg/L	GE
0	Iodomethane (Methyl iodide)	<15,000		µg/L	GE
0	Iodomethane (Methyl iodide)	<15,000		µg/L	GE
0	Isobutyl alcohol	<100,000		µg/L	GE
0	Isobutyl alcohol	<100,000		µg/L	GE
0	Methacrylonitrile	<50,000		µg/L	GE
0	Methacrylonitrile	<50,000		µg/L	GE
0	Methyl ethyl ketone	<1,000		µg/L	GE
0	Methyl ethyl ketone	<1,000		µg/L	GE
0	Methyl isobutyl ketone	<1,000		µg/L	GE
0	Methyl isobutyl ketone	<1,000		µg/L	GE
1	Phenols	28		µg/L	GE
0	Propionitrile	<200,000		µg/L	GE
0	Propionitrile	<200,000		µg/L	GE
0	Styrene	<1,000		µg/L	GE
0	Styrene	<1,000		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1,000		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1,000		µg/L	GE
2	Tetrachloroethylene	15,300		µg/L	GE
2	Tetrachloroethylene	14,200		µg/L	GE
0	Toluene	<1,000		µg/L	GE
0	Toluene	<1,000		µg/L	GE
0	1,1,1-Trichloroethane	<1,000		µg/L	GE
0	1,1,1-Trichloroethane	<1,000		µg/L	GE
0	1,1,2-Trichloroethane	<1,000		µg/L	GE
0	1,1,2-Trichloroethane	<1,000		µg/L	GE
2	Trichloroethylene	40,000		µg/L	GE
2	Trichloroethylene	38,900		µg/L	GE
0	Trichlorofluoromethane	<1,000		µg/L	GE
0	Trichlorofluoromethane	<1,000		µg/L	GE
0	1,2,3-Trichloropropane	<1,000		µg/L	GE
0	1,2,3-Trichloropropane	<1,000		µg/L	GE
0	Vinyl acetate	<1,000		µg/L	GE
0	Vinyl acetate	<1,000		µg/L	GE
0	Xylenes	<2,000		µg/L	GE
0	Xylenes	<2,000		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: 136.66 ft (41.66 m) below TOC
Water elevation: 218.02 ft (66.45 m) msl
Sp. conductance: 629 µS/cm
Water evacuated before sampling: 11 gal
The well went dry during purging.

Time: 14:15
pH: 11.4
Alkalinity: 154 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	760		µS/cm	GE
2	Aluminum	218		µg/L	GE
2	Aluminum	212		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	72		µg/L	GE
0	Barium	71		µg/L	GE
0	Benzene	<250	JQ6	µg/L	GE
0	Bromodichloromethane	<250	JQ6	µg/L	GE
0	Bromoform	<250	JQ6	µg/L	GE
0	Bromomethane	<250	JQ6	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<250	JQ6	µg/L	GE
0	Chloride	3,320		µg/L	GE
0	Chlorobenzene	<250	JQ6	µg/L	GE
0	Chloroethane	<250	JQ6	µg/L	GE
0	Chloroethane (Vinyl chloride)	<250	JQ6	µg/L	GE
0	2-Chloroethyl vinyl ether	<250	JQ6	µg/L	GE
0	Chloroform	<250	JQ6	µg/L	GE
0	Chloromethane	<250	JQ6	µg/L	GE
0	Chromium	7.8		µg/L	GE
0	Chromium	7.5		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<250	JQ6	µg/L	GE
0	1,1-Dichloroethane	<250	JQ6	µg/L	GE
0	1,2-Dichloroethane	<250	JQ6	µg/L	GE
0	1,1-Dichloroethylene	<250	JQ6	µg/L	GE
0	trans-1,2-Dichloroethylene	<250	JQ6	µg/L	GE
0	Dichloromethane	<250	JQ6	µg/L	GE
0	1,2-Dichloropropane	<250	JQ6	µg/L	GE
0	cis-1,3-Dichloropropene	<250	JQ6	µg/L	GE
0	trans-1,3-Dichloropropene	<250	JQ6	µg/L	GE
0	Ethylbenzene	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	13,900		µg/L	GE
0	Phenols	22		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	36,300		µg/L	GE
0	Sodium	35,700		µg/L	GE
0	Sulfate	8,440		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<250	JQ6	µg/L	GE
2	Tetrachloroethylene	14,400	JQ6	µg/L	GE
0	Toluene	<250	JQ6	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<250	JQ6	µg/L	GE
0	1,1,2-Trichloroethane	<250	JQ6	µg/L	GE
2	Trichloroethylene	27,000	JQ6	µg/L	GE
0	Trichlorofluoromethane	<250	JQ6	µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL MSB 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
Depth to water: 136.23 ft (42.13 m) below TOC
Water elevation: 218.47 ft (65.98 m) msl
Sp. conductance: 817 µS/cm
Water evacuated before sampling: 10 gal
The well went dry during purging.

Time: 8:15
pH: 11.3
Alkalinity: 102 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<10,000		µg/L	GE
0	Acetone	<50,000		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<500		µg/L	GE
0	Acrolein	<2,000		µg/L	GE
0	Acrolein	<10,000		µg/L	GE
0	Acrylonitrile	<2,000		µg/L	GE
0	Acrylonitrile	<10,000		µg/L	GE
0	Allyl chloride	<5,000		µg/L	GE
0	Allyl chloride	<25,000		µg/L	GE

WELL MSB 2C collected on 06/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<100		µg/L	GE
0	Benzene	<500		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1,000		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<5,000		µg/L	GE
0	Bromodichloromethane	<100		µg/L	GE
0	Bromodichloromethane	<500		µg/L	GE
0	Bromoform	<100		µg/L	GE
0	Bromoform	<500		µg/L	GE
0	Bromomethane	<100		µg/L	GE
0	Bromomethane	<500		µg/L	GE
0	Carbon disulfide	<100		µg/L	GE
0	Carbon disulfide	<500		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Carbon tetrachloride	<500		µg/L	GE
0	Chlorobenzene	<100		µg/L	GE
0	Chlorobenzene	<500		µg/L	GE
0	Chloroethane	<100		µg/L	GE
0	Chloroethane	<500		µg/L	GE
0	Chloroethane (Vinyl chloride)	<100		µg/L	GE
0	Chloroethane (Vinyl chloride)	<500		µg/L	GE
0	Chloroform	<100		µg/L	GE
0	Chloroform	<500		µg/L	GE
0	Chloromethane	<100		µg/L	GE
0	Chloromethane	<500		µg/L	GE
0	Chloroprene	<100,000		µg/L	GE
0	Chloroprene	<100		µg/L	GE
0	Dibromochloromethane	<500		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<100		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<500		µg/L	GE
0	1,2-Dibromoethane	<2,000		µg/L	GE
0	1,2-Dibromoethane	<10,000		µg/L	GE
0	Dibromomethane	<100		µg/L	GE
0	Dibromomethane	<500		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<3,000		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<15,000		µg/L	GE
0	Dichlorodifluoromethane	<100		µg/L	GE
0	Dichlorodifluoromethane	<500		µg/L	GE
0	1,1-Dichloroethane	<100		µg/L	GE
0	1,1-Dichloroethane	<500		µg/L	GE
0	1,2-Dichloroethane	<100		µg/L	GE
0	1,2-Dichloroethane	<500		µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	GE
0	1,1-Dichloroethylene	<500		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	GE
0	trans-1,2-Dichloroethylene	<500		µg/L	GE
0	Dichloromethane	557	J2	µg/L	GE
0	Dichloromethane	1,910	J2	µg/L	GE
0	1,2-Dichloropropane	<100		µg/L	GE
0	1,2-Dichloropropane	<500		µg/L	GE
0	cis-1,3-Dichloropropene	<100		µg/L	GE
0	cis-1,3-Dichloropropene	<500		µg/L	GE
0	trans-1,3-Dichloropropene	<100		µg/L	GE
0	trans-1,3-Dichloropropene	<500		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	Ethylbenzene	<500		µg/L	GE
0	2-Hexanone	<100		µg/L	GE
0	2-Hexanone	<500		µg/L	GE
0	Iodomethane (Methyl iodide)	<1,500		µg/L	GE
0	Iodomethane (Methyl iodide)	<7,500		µg/L	GE
0	Iodomethane (Methyl iodide)	<10,000		µg/L	GE
0	Isobutyl alcohol	<50,000		µg/L	GE
0	Isobutyl alcohol	<5,000		µg/L	GE
0	Methacrylonitrile	<25,000		µg/L	GE
0	Methacrylonitrile	111	J2	µg/L	GE
0	Methyl ethyl ketone	783	J2	µg/L	GE
0	Methyl ethyl ketone	<100		µg/L	GE
0	Methyl isobutyl ketone	<500		µg/L	GE
0	Methyl isobutyl ketone	<5.0		µg/L	GE
0	Phenols	<20,000		µg/L	GE
0	Propionitrile	<100,000		µg/L	GE
0	Propionitrile	<100		µg/L	GE
0	Styrene	<500		µg/L	GE
0	Styrene	<100		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<500		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<100		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<500		µg/L	GE
2	Tetrachloroethylene	13,300		µg/L	GE
2	Tetrachloroethylene	12,500		µg/L	GE
0	Toluene	<100		µg/L	GE
0	Toluene	<500		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	GE
0	1,1,1-Trichloroethane	<500		µg/L	GE
0	1,1,2-Trichloroethane	<100		µg/L	GE
0	1,1,2-Trichloroethane	<500		µg/L	GE
2	Trichloroethylene	25,800		µg/L	GE
2	Trichloroethylene	24,000		µg/L	GE
0	Trichlorofluoromethane	<100		µg/L	GE
2	Trichlorofluoromethane	569		µg/L	GE
0	1,2,3-Trichloropropane	<100		µg/L	GE
0	1,2,3-Trichloropropane	<500		µg/L	GE
0	Vinyl acetate	<100		µg/L	GE
0	Vinyl acetate	<500		µg/L	GE
0	Xylenes	<200		µg/L	GE
0	Xylenes	<1,000		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
 Depth to water: 124.19 ft (37.85 m) below TOC
 Water elevation: 228.61 ft (69.99 m) msl
 Sp. conductance: 60 μ S/cm
 Water evacuated before sampling: 50 gal

Time: 9:25
 pH: 4.7
 Alkalinity: 0 mg/L
 Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<2,500		μ g/L	GE
0	Acetone	<2,500		μ g/L	GE
0	Acetonitrile (Methyl cyanide)	<25		μ g/L	GE
0	Acetonitrile (Methyl cyanide)	<25		μ g/L	GE
0	Acrolein	<500		μ g/L	GE
0	Acrolein	<500		μ g/L	GE
0	Acrylonitrile	<500		μ g/L	GE
0	Acrylonitrile	<500		μ g/L	GE
0	Allyl chloride	<1,250		μ g/L	GE
0	Allyl chloride	<1,250		μ g/L	GE
0	Benzene	<25		μ g/L	GE
0	Benzene	<25		μ g/L	GE
0	Bis(2-chloroisopropyl) ether	<250		μ g/L	GE
0	Bis(2-chloroisopropyl) ether	<250		μ g/L	GE
0	Bromodichloromethane	<25		μ g/L	GE
0	Bromodichloromethane	<25		μ g/L	GE
0	Bromoform	<25		μ g/L	GE
0	Bromoform	<25		μ g/L	GE
0	Bromomethane	<25		μ g/L	GE
0	Bromomethane	<25		μ g/L	GE
0	Carbon disulfide	<25		μ g/L	GE
0	Carbon disulfide	<25		μ g/L	GE
0	Carbon tetrachloride	<25		μ g/L	GE
0	Carbon tetrachloride	<25		μ g/L	GE
0	Chlorobenzene	<25		μ g/L	GE
0	Chlorobenzene	<25		μ g/L	GE
0	Chloroethane	<25		μ g/L	GE
0	Chloroethane	<25		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<25		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<25		μ g/L	GE
0	Chloroform	<25		μ g/L	GE
0	Chloroform	<25		μ g/L	GE
0	Chloromethane	<25		μ g/L	GE
0	Chloromethane	<25		μ g/L	GE
0	Chloroprene	<5,000		μ g/L	GE
0	Chloroprene	<5,000		μ g/L	GE
0	Dibromochloromethane	<25		μ g/L	GE
0	Dibromochloromethane	<25		μ g/L	GE
0	1,2-Dibromo-3-chloropropane	<25		μ g/L	GE
0	1,2-Dibromo-3-chloropropane	<25		μ g/L	GE
0	1,2-Dibromoethane	<500		μ g/L	GE
0	1,2-Dibromoethane	<500		μ g/L	GE
0	Dibromomethane	<25		μ g/L	GE
0	Dibromomethane	<25		μ g/L	GE
0	trans-1,4-Dichloro-2-butene	<750		μ g/L	GE
0	trans-1,4-Dichloro-2-butene	<750		μ g/L	GE
0	Dichlorodifluoromethane	<25		μ g/L	GE
0	Dichlorodifluoromethane	<25		μ g/L	GE
0	1,1-Dichloroethane	<25		μ g/L	GE
0	1,1-Dichloroethane	<25		μ g/L	GE
0	1,2-Dichloroethane	<25		μ g/L	GE
0	1,2-Dichloroethane	<25		μ g/L	GE
0	1,1-Dichloroethylene	<25		μ g/L	GE
0	1,1-Dichloroethylene	<25		μ g/L	GE
0	trans-1,2-Dichloroethylene	<25		μ g/L	GE
0	trans-1,2-Dichloroethylene	<25		μ g/L	GE
0	Dichloromethane	<25		μ g/L	GE
0	Dichloromethane	103		μ g/L	GE
0	1,2-Dichloropropane	<25		μ g/L	GE
0	1,2-Dichloropropane	<25		μ g/L	GE
0	cis-1,3-Dichloropropene	<25		μ g/L	GE
0	cis-1,3-Dichloropropene	<25		μ g/L	GE
0	trans-1,3-Dichloropropene	<25		μ g/L	GE
0	trans-1,3-Dichloropropene	<25		μ g/L	GE
0	Ethylbenzene	<25		μ g/L	GE
0	Ethylbenzene	<25		μ g/L	GE
0	2-Hexanone	<25		μ g/L	GE
0	2-Hexanone	<25		μ g/L	GE
0	Iodomethane (Methyl iodide)	<375		μ g/L	GE
0	Iodomethane (Methyl iodide)	<375		μ g/L	GE
0	Isobutyl alcohol	<2,500		μ g/L	GE
0	Isobutyl alcohol	<2,500		μ g/L	GE
0	Methacrylonitrile	<1,250		μ g/L	GE
0	Methacrylonitrile	<1,250		μ g/L	GE
0	Methyl ethyl ketone	<25		μ g/L	GE
0	Methyl ethyl ketone	<25		μ g/L	GE
0	Methyl isobutyl ketone	<25		μ g/L	GE
0	Methyl isobutyl ketone	<25		μ g/L	GE
0	Propionitrile	<5,000		μ g/L	GE
0	Propionitrile	<5,000		μ g/L	GE
0	Styrene	<25		μ g/L	GE
0	Styrene	<25		μ g/L	GE
0	1,1,1,2-Tetrachloroethane	<25		μ g/L	GE
0	1,1,1,2-Tetrachloroethane	<25		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<25		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<25		μ g/L	GE
2	Tetrachloroethylene	1,150		μ g/L	GE
2	Tetrachloroethylene	1,140		μ g/L	GE

WELL MSB 2D collected on 04/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Thallium	<2.0		μ g/L	GE
0	Toluene	<25		μ g/L	GE
0	Toluene	<25		μ g/L	GE
0	1,1,1-Trichloroethane	<25		μ g/L	GE
0	1,1,1-Trichloroethane	<25		μ g/L	GE
0	1,1,2-Trichloroethane	<25		μ g/L	GE
0	1,1,2-Trichloroethane	<25		μ g/L	GE
2	Trichloroethylene	650		μ g/L	GE
2	Trichloroethylene	682		μ g/L	GE
0	Trichlorofluoromethane	<25		μ g/L	GE
0	Trichlorofluoromethane	<25		μ g/L	GE
0	1,2,3-Trichloropropane	<25		μ g/L	GE
0	1,2,3-Trichloropropane	<25		μ g/L	GE
0	Vinyl acetate	<25		μ g/L	GE
0	Vinyl acetate	<25		μ g/L	GE
0	Xylenes	<100		μ g/L	GE
0	Xylenes	<100		μ g/L	GE

WELL MSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
 Depth to water: 123.13 ft (37.53 m) below TOC
 Water elevation: 230.67 ft (70.31 m) msl
 Sp. conductance: 73 μ S/cm
 Water evacuated before sampling: 52 gal

Time: 14:15
 pH: 4.9
 Alkalinity: 0 mg/L
 Water temperature: 21.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	pH	4.8	JQ	pH	WA
0	pH	4.8	JQ	pH	WA
0	Specific conductance	62		μ S/cm	GE
0	Specific conductance	61	JQ	μ S/cm	WA
0	Specific conductance	61	JQ	μ S/cm	WA
2	Aluminum	216		μ g/L	GE
2	Aluminum	222		μ g/L	WA
0	Arsenic	<2.0	J1	μ g/L	GE
0	Arsenic	<2.0		μ g/L	WA
0	Barium	27		μ g/L	GE
0	Barium	28	J3	μ g/L	WA
0	Benzene	<10		μ g/L	GE
0	Benzene	<5.0		μ g/L	WA
0	Bromodichloromethane	<10		μ g/L	GE
0	Bromodichloromethane	<5.0		μ g/L	WA
0	Bromoform	<10		μ g/L	GE
0	Bromoform	<5.0		μ g/L	WA
0	Bromomethane	<10		μ g/L	GE
0	Bromomethane	<10		μ g/L	WA
0	Cadmium	<2.0		μ g/L	GE
0	Cadmium	<0.35		μ g/L	WA
0	Carbon tetrachloride	<10		μ g/L	GE
0	Carbon tetrachloride	<5.0		μ g/L	WA
0	Chloride	2,740		μ g/L	GE
0	Chloride	3,210		μ g/L	WA
0	Chlorobenzene	<10		μ g/L	GE
0	Chlorobenzene	<5.0		μ g/L	WA
0	Chloroethane	<10		μ g/L	GE
0	Chloroethane	<10		μ g/L	WA
0	Chloroethene (Vinyl chloride)	<10		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<10		μ g/L	WA
0	2-Chloroethyl vinyl ether	<10		μ g/L	GE
0	2-Chloroethyl vinyl ether	<10		μ g/L	WA
0	Chloroform	<10		μ g/L	GE
0	Chloroform	<5.0		μ g/L	WA
0	Chloromethane	<10		μ g/L	GE
0	Chloromethane	<4.0		μ g/L	WA
0	Chromium	<1.1		μ g/L	GE
0	Chromium	5.8		μ g/L	WA
0	Copper	3.8	J3	μ g/L	WA
0	Copper	<5.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	WA
0	Cyanide	<5.0		μ g/L	GE
0	Dibromochloromethane	<10		μ g/L	GE
0	Dibromochloromethane	<5.0		μ g/L	WA
0	1,1-Dichloroethane	<10		μ g/L	GE
0	1,1-Dichloroethane	<5.0		μ g/L	WA
0	1,2-Dichloroethane	<10		μ g/L	GE
0	1,2-Dichloroethane	<5.0		μ g/L	WA
0	1,1-Dichloroethylene	<10		μ g/L	GE
0	1,1-Dichloroethylene	<5.0		μ g/L	WA
0	trans-1,2-Dichloroethylene	<10		μ g/L	GE
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	WA
0	Dichloromethane	30	J2	μ g/L	GE
0	Dichloromethane	<5.0		μ g/L	WA
0	1,2-Dichloropropane	<10		μ g/L	GE
0	1,2-Dichloropropane	<5.0		μ g/L	WA
0	cis-1,3-Dichloropropene	<10		μ g/L	GE
0	cis-1,3-Dichloropropene	<5.0		μ g/L	WA
0	trans-1,3-Dichloropropene	<10		μ g/L	GE
0	trans-1,3-Dichloropropene	<5.0		μ g/L	WA
0	Ethylbenzene	<10		μ g/L	GE
0	Ethylbenzene	<5.0		μ g/L	WA
0	Lead	<3.0	J1	μ g/L	GE
0	Lead	2.0	J3	μ g/L	WA

ANALYTICAL RESULTS

WELL MSB 2D collected on 04/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
1	Nitrate as nitrogen	5,200		µg/L	GE
1	Nitrate as nitrogen	5,620		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	3,150		µg/L	GE
0	Sodium	3,100		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	510		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<10		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
2	Tetrachloroethylene	1,280		µg/L	GE
2	Tetrachloroethylene	989		µg/L	WA
0	Toluene	<10		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,1-Trichloroethane	<2.8	J	µg/L	WA
0	1,1,2-Trichloroethane	<10		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	869		µg/L	GE
2	Trichloroethylene	558		µg/L	WA
0	Trichlorofluoromethane	<10		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Uranium	0.23 ± 2.0E-02		µg/L	TM
0	Uranium	0.24 ± 3.0E-02		µg/L	TM
0	Zinc	11		µg/L	GE
0	Zinc	12		µg/L	WA

WELL MSB 2D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 123.13 ft (37.53 m) below TOC
Water elevation: 230.67 ft (70.31 m) msl
Sp. conductance: 73 µS/cm
Water evacuated before sampling: 52 gal

Time: 14:15
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 21.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	pH	4.7	JQ	pH	WA
0	Specific conductance	82		µS/cm	GE
0	Specific conductance	65		µS/cm	GE
0	Specific conductance	60	JQ	µS/cm	WA
2	Aluminum	222		µg/L	GE
2	Aluminum	209		µg/L	WA
0	Arsenic	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	27		µg/L	GE
0	Barium	27	J3	µg/L	WA
0	Benzene	<25		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<25		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<25		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<25		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Carbon tetrachloride	<25		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,640		µg/L	WA
0	Chloride	3,210		µg/L	WA
0	Chloride	3,210		µg/L	GE
0	Chlorobenzene	<25		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	GE
0	Chloroethane	<25		µg/L	WA
0	Chloroethane	<10		µg/L	GE
0	Chloroethene (Vinyl chloride)	<25		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<25		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<25		µg/L	WA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<25		µg/L	WA
0	Chloromethane	<10		µg/L	GE
0	Chromium	<4.0		µg/L	WA
0	Chromium	<1.1		µg/L	GE
0	Copper	5.8		µg/L	WA
0	Copper	3.6	J3	µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<25		µg/L	GE

WELL MSB 2D collected on 04/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<25		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<25		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<25		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<25		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	165	J2	µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<25		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropane	<25		µg/L	GE
0	cis-1,3-Dichloropropane	<5.0		µg/L	WA
0	trans-1,3-Dichloropropane	<25		µg/L	GE
0	trans-1,3-Dichloropropane	<5.0		µg/L	WA
0	Ethylbenzene	<25		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Lead	<3.0	J1	µg/L	GE
0	Lead	3.1	J3	µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	3,000		µg/L	GE
1	Nitrate as nitrogen	5,880		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0	J1	µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	GE
0	Sodium	3,150		µg/L	WA
0	Sodium	3,140		µg/L	GE
0	Sulfate	<1,000		µg/L	WA
0	Sulfate	520		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<25		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
2	Tetrachloroethylene	1,750		µg/L	WA
2	Tetrachloroethylene	1,090		µg/L	GE
0	Toluene	<25		µg/L	WA
0	Toluene	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	GE
0	1,1,1-Trichloroethane	<25	J	µg/L	WA
0	1,1,1-Trichloroethane	<4.0		µg/L	GE
0	1,1,2-Trichloroethane	<25		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
2	Trichloroethylene	925		µg/L	WA
2	Trichloroethylene	624		µg/L	GE
0	Trichlorofluoromethane	<25		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	Uranium	0.25 ± 3.0E-02		µg/L	TM
0	Zinc	8.8		µg/L	GE
0	Zinc	13		µg/L	WA

WELL MSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
Depth to water: 123.88 ft (37.76 m) below TOC
Water elevation: 229.92 ft (70.08 m) msl
Sp. conductance: 69 µS/cm
Water evacuated before sampling: 50 gal

Time: 15:45
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<10,000		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<100		µg/L	GE
0	Acrolein	<2,000		µg/L	GE
0	Acrylonitrile	<2,000		µg/L	GE
0	Allyl chloride	<5,000		µg/L	GE
0	Benzene	<100		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1,000		µg/L	GE
0	Bromodichloromethane	<100		µg/L	GE
0	Bromoform	<100		µg/L	GE
0	Bromomethane	<100		µg/L	GE
0	Carbon disulfide	<100		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Chlorobenzene	<100		µg/L	GE
0	Chloroethane	<100		µg/L	GE
0	Chloroethene (Vinyl chloride)	<100		µg/L	GE
0	Chloroform	<100		µg/L	GE
0	Chloromethane	<100		µg/L	GE
0	Chloroprene	<20,000		µg/L	GE
0	Dibromochloromethane	<100		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<100		µg/L	GE
0	1,2-Dibromoethane	<2,000		µg/L	GE
0	Dibromomethane	<100		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<3,000		µg/L	GE
0	Dichlorodifluoromethane	<100		µg/L	GE
0	1,1-Dichloroethane	<100		µg/L	GE
0	1,2-Dichloroethane	<100		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 2D collected on 06/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1-Dichloroethylene	<100		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	GE
0	Dichloromethane	153		µg/L	GE
0	1,2-Dichloropropane	<100		µg/L	GE
0	cis-1,3-Dichloropropene	<100		µg/L	GE
0	trans-1,3-Dichloropropene	<100		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	2-Hexanone	<100		µg/L	GE
0	Iodomethane (Methyl iodide)	<1,500		µg/L	GE
0	Isobutyl alcohol	<10,000		µg/L	GE
0	Methacrylonitrile	<5,000		µg/L	GE
0	Methyl ethyl ketone	<100		µg/L	GE
0	Methyl isobutyl ketone	<100		µg/L	GE
0	Propionitrile	<20,000		µg/L	GE
0	Styrene	<100		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<100		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<100		µg/L	GE
2	Tetrachloroethylene	1,530		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<100		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	GE
0	1,1,2-Trichloroethane	<100		µg/L	GE
2	Trichloroethylene	759		µg/L	GE
0	Trichlorofluoromethane	<100		µg/L	GE
0	1,2,3-Trichloropropane	<100		µg/L	GE
0	Vinyl acetate	<100		µg/L	GE
0	Xylenes	<200		µg/L	GE

WELL MSB 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/92 Time: 10:15
 Depth to water: 151.18 ft (46.08 m) below TOC
 Water elevation: 209.82 ft (63.95 m) msl
 Inaccessibility or pump failure prevented sample collection.

WELL MSB 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/92 Time: 10:15
 Depth to water: 119.20 ft (36.33 m) below TOC
 Water elevation: 241.80 ft (73.70 m) msl
 Sp. conductance: 23 µS/cm
 Water evacuated before sampling: 264 gal
 pH: 5.4
 Alkalinity: 4 mg/L
 Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	22		µS/cm	GE
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.9		µg/L	GE
0	Benzene	<25	JQ	µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bromodichloromethane	<25	JQ	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<25	JQ	µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<25	JQ	µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<25	JQ	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,850		µg/L	GE
0	Chlorobenzene	<25	JQ	µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<25	JQ	µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<25	JQ	µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<25	JQ	µg/L	GE
0	Chloroform	<25	JQ	µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<25	JQ	µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<25	JQ	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE

WELL MSB 3B collected on 04/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<25	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<25	JQ	µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<25	JQ	µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<25	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	56	JQ	µg/L	GE
0	1,2-Dichloropropane	<25	JQ	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<25	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<25	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<25	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	570		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,060		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<25	JQ	µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<25	JQ	µg/L	GE
2	Tetrachloroethylene	10		µg/L	GE
0	Toluene	<25	JQ	µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<25	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<25	JQ	µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	1,270	JQ	µg/L	GE
2	Trichloroethylene	1,270		µg/L	GE
0	Trichlorofluoromethane	<25	JQ	µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	6.8		µg/L	GE

WELL MSB 3B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92 Time: 15:40
 Depth to water: 119.48 ft (36.41 m) below TOC
 Water elevation: 241.54 ft (73.62 m) msl
 Sp. conductance: 23 µS/cm
 Water evacuated before sampling: 264 gal
 pH: 5.4
 Alkalinity: 3 mg/L
 Water temperature: 22.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<10,000		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<100		µg/L	GE
0	Acrolein	<2,000		µg/L	GE
0	Acrylonitrile	<2,000		µg/L	GE
0	Allyl chloride	<5,000		µg/L	GE
0	Benzene	<100		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1,000		µg/L	GE
0	Bromodichloromethane	<100		µg/L	GE
0	Bromoform	<100		µg/L	GE
0	Bromomethane	<100		µg/L	GE
0	Carbon disulfide	<100		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Chlorobenzene	<100		µg/L	GE
0	Chloroethane	<100		µg/L	GE
0	Chloroethene (Vinyl chloride)	<100		µg/L	GE
0	Chloroform	<100		µg/L	GE
0	Chloromethane	<100		µg/L	GE
0	Chloroprene	<20,000		µg/L	GE
0	Dibromochloromethane	<100		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<100		µg/L	GE
0	1,2-Dibromoethane	<2,000		µg/L	GE
0	Dibromomethane	<100		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<3,000		µg/L	GE
0	Dichlorodifluoromethane	<100		µg/L	GE
0	1,1-Dichloroethane	<100		µg/L	GE
0	1,2-Dichloroethane	<100		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 3B collected on 06/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1-Dichloroethylene	<100		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	GE
0	Dichloromethane	661	J2	µg/L	GE
0	1,2-Dichloropropane	<100		µg/L	GE
0	cis-1,3-Dichloropropene	<100		µg/L	GE
0	trans-1,3-Dichloropropene	<100		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	2-Hexanone	<100		µg/L	GE
0	Iodomethane (Methyl iodide)	<1,500		µg/L	GE
0	Isobutyl alcohol	<10,000		µg/L	GE
0	Methacrylonitrile	<5,000		µg/L	GE
0	Methyl ethyl ketone	<100	J2	µg/L	GE
0	Methyl isobutyl ketone	<100		µg/L	GE
0	Propionitrile	<20,000		µg/L	GE
0	Styrene	<100		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<100		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<100		µg/L	GE
0	Tetrachloroethylene	<100		µg/L	GE
0	Toluene	<100		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	GE
0	1,1,2-Trichloroethane	<100		µg/L	GE
2	Trichloroethylene	1,540		µg/L	GE
0	Trichlorofluoromethane	<100		µg/L	GE
0	1,2,3-Trichloropropane	<100		µg/L	GE
0	Vinyl acetate	<100		µg/L	GE
0	Xylenes	<200		µg/L	GE

WELL MSB 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/92
Depth to water: 142.59 ft (43.46 m) below TOC
Water elevation: 218.21 ft (66.51 m) msl
Sp. conductance: 2480 µS/cm
Water evacuated before sampling: 16 gal
The well went dry during purging.

Time: 11:45
pH: 12.2
Alkalinity: 591 mg/L
Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<20,000	JQ	µg/L	GE
0	Acetonitrile (Methyl cyanide)	<200	JQ	µg/L	GE
0	Acrolein	<4,000	JQ	µg/L	GE
0	Acrylonitrile	<4,000	JQ	µg/L	GE
0	Allyl chloride	<10,000	JQ	µg/L	GE
0	Benzene	<200	JQ	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<2,000	JQ	µg/L	GE
0	Bromodichloromethane	<200	JQ	µg/L	GE
0	Bromoform	<200	JQ	µg/L	GE
0	Bromomethane	<200	JQ	µg/L	GE
0	Carbon disulfide	<200	JQ	µg/L	GE
0	Carbon tetrachloride	<200	JQ	µg/L	GE
0	Chlorobenzene	<200	JQ	µg/L	GE
0	Chloroethane	<200	JQ	µg/L	GE
0	Chloroethene (Vinyl chloride)	<200	JQ	µg/L	GE
0	Chloroform	<200	JQ	µg/L	GE
0	Chloromethane	<200	JQ	µg/L	GE
0	Chloroprene	<40,000	JQ	µg/L	GE
0	Dibromochloromethane	<200	JQ	µg/L	GE
0	1,2-Dibromo-3-chloropropane	<200	JQ	µg/L	GE
0	1,2-Dibromoethane	<4,000	JQ	µg/L	GE
0	Dibromomethane	<200	JQ	µg/L	GE
0	trans-1,4-Dichloro-2-butene	<6,000	JQ	µg/L	GE
0	Dichlorodifluoromethane	<200	JQ	µg/L	GE
0	1,1-Dichloroethane	<200	JQ	µg/L	GE
0	1,2-Dichloroethane	<200	JQ	µg/L	GE
0	1,1-Dichloroethylene	<200	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<200	JQ	µg/L	GE
0	Dichloromethane	212	JQ	µg/L	GE
0	1,2-Dichloropropane	<200	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<200	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<200	JQ	µg/L	GE
0	Ethylbenzene	<200	JQ	µg/L	GE
0	2-Hexanone	<200	JQ	µg/L	GE
0	Iodomethane (Methyl iodide)	<3,000	JQ	µg/L	GE
0	Isobutyl alcohol	<20,000	JQ	µg/L	GE
0	Methacrylonitrile	<10,000	JQ	µg/L	GE
0	Methyl ethyl ketone	<200	JQ2	µg/L	GE
0	Methyl isobutyl ketone	<200	JQ	µg/L	GE
1	Phenols	25	JQ	µg/L	GE
0	Propionitrile	<40,000	JQ	µg/L	GE
0	Styrene	<200	JQ	µg/L	GE
0	1,1,1,2-Tetrachloroethane	<200	JQ	µg/L	GE
0	1,1,2,2-Tetrachloroethane	<200	JQ	µg/L	GE
2	Tetrachloroethylene	12,700	JQ	µg/L	GE
0	Toluene	<200	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<200	JQ	µg/L	GE
0	1,1,2-Trichloroethane	<200	JQ	µg/L	GE
2	Trichloroethylene	13,700	JQ	µg/L	GE
2	Trichlorofluoromethane	3,840	JQ	µg/L	GE
0	1,2,3-Trichloropropane	<200	JQ	µg/L	GE
0	Vinyl acetate	<200	JQ	µg/L	GE
0	Xylenes	<400	JQ	µg/L	GE

WELL MSB 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: 142.43 ft (43.41 m) below TOC
Water elevation: 218.37 ft (66.58 m) msl
Sp. conductance: 1247 µS/cm
Water evacuated before sampling: 18 gal
The well went dry during purging.

Time: 13:25
pH: 11.8
Alkalinity: 252 mg/L
Water temperature: 23.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	1,150		µS/cm	GE
2	Aluminum	2,230		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	124		µg/L	GE
0	Benzene	<50	JQ6	µg/L	GE
0	Bromodichloromethane	<50	JQ6	µg/L	GE
0	Bromoform	<50	JQ6	µg/L	GE
0	Bromomethane	<50	JQ6	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<50	JQ6	µg/L	GE
0	Chloride	3,140		µg/L	GE
0	Chlorobenzene	<50	JQ6	µg/L	GE
0	Chloroethane	<50	JQ6	µg/L	GE
0	Chloroethene (Vinyl chloride)	<50	JQ6	µg/L	GE
0	2-Chloroethyl vinyl ether	<50	JQ6	µg/L	GE
0	Chloroform	<50	JQ6	µg/L	GE
0	Chloromethane	<50	JQ6	µg/L	GE
0	Chromium	4.6		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<50	JQ6	µg/L	GE
0	1,1-Dichloroethane	<50	JQ6	µg/L	GE
0	1,2-Dichloroethane	<50	JQ6	µg/L	GE
0	1,1-Dichloroethylene	<50	JQ6	µg/L	GE
0	trans-1,2-Dichloroethylene	<50	JQ6	µg/L	GE
0	Dichloromethane	<50	JQ6	µg/L	GE
0	1,2-Dichloropropane	<50	JQ6	µg/L	GE
0	cis-1,3-Dichloropropene	<50	JQ6	µg/L	GE
0	trans-1,3-Dichloropropene	<50	JQ6	µg/L	GE
0	Ethylbenzene	<50	JQ6	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	10,000		µg/L	GE
1	Phenols	40		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	44,000		µg/L	GE
0	Sulfate	4,340		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<50	JQ6	µg/L	GE
2	Tetrachloroethylene	18,500	JQ6	µg/L	GE
0	Toluene	<50	JQ6	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<50	JQ6	µg/L	GE
0	1,1,2-Trichloroethane	<50	JQ6	µg/L	GE
2	Trichloroethylene	23,400	JQ6	µg/L	GE
0	Trichlorofluoromethane	<50	JQ6	µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL MSB 3C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
Depth to water: 143.00 ft (43.59 m) below TOC
Water elevation: 217.80 ft (66.39 m) msl
Sp. conductance: 1299 µS/cm
Water evacuated before sampling: 17 gal
The well went dry during purging.

Time: 10:10
pH: 11.0
Alkalinity: 278 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<50,000		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<500		µg/L	GE
0	Acrolein	<10,000		µg/L	GE
0	Acrylonitrile	<10,000		µg/L	GE
0	Allyl chloride	<25,000		µg/L	GE
0	Benzene	<500		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<5,000		µg/L	GE
0	Bromodichloromethane	<500		µg/L	GE
0	Bromoform	<500		µg/L	GE
0	Bromomethane	<500		µg/L	GE
0	Carbon disulfide	<500		µg/L	GE
0	Carbon tetrachloride	<500		µg/L	GE
0	Chlorobenzene	<500		µg/L	GE
0	Chloroethane	<500		µg/L	GE
0	Chloroethene (Vinyl chloride)	<500		µg/L	GE
0	Chloroform	<500		µg/L	GE
0	Chloromethane	<500		µg/L	GE
0	Chloroprene	<100,000		µg/L	GE
0	Dibromochloromethane	<500		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<500		µg/L	GE
0	1,2-Dibromoethane	<10,000		µg/L	GE
0	Dibromomethane	<500		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 3C collected on 06/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,4-Dichloro-2-butene	<15,000		µg/L	GE
0	Dichlorodifluoromethane	<500		µg/L	GE
0	1,1-Dichloroethane	<500		µg/L	GE
0	1,2-Dichloroethane	<500		µg/L	GE
0	1,1-Dichloroethylene	<500		µg/L	GE
0	trans-1,2-Dichloroethylene	<500		µg/L	GE
0	Dichloromethane	2,610	J2	µg/L	GE
0	1,2-Dichloropropane	<500		µg/L	GE
0	cis-1,3-Dichloropropene	<500		µg/L	GE
0	trans-1,3-Dichloropropene	<500		µg/L	GE
0	Ethylbenzene	<500		µg/L	GE
0	2-Hexanone	<500		µg/L	GE
0	Iodomethane (Methyl iodide)	<7,500		µg/L	GE
0	Isobutyl alcohol	<50,000		µg/L	GE
0	Methacrylonitrile	<25,000		µg/L	GE
0	Methyl ethyl ketone	788	J2	µg/L	GE
0	Methyl isobutyl ketone	<500		µg/L	GE
0	Phenols	6.0		µg/L	GE
0	Propionitrile	<100,000		µg/L	GE
0	Styrene	<500		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<500		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<500		µg/L	GE
2	Tetrachloroethylene	18,000		µg/L	GE
0	Toluene	<500		µg/L	GE
0	1,1,1-Trichloroethane	<500		µg/L	GE
0	1,1,2-Trichloroethane	<500		µg/L	GE
2	Trichloroethylene	19,900		µg/L	GE
0	Trichlorofluoromethane	<500		µg/L	GE
0	1,2,3-Trichloropropane	<500		µg/L	GE
0	Vinyl acetate	<500		µg/L	GE
0	Xylenes	<1,000		µg/L	GE

WELL MSB 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92 Time: 13:45
Inaccessibility or pump failure prevented sample collection.

WELL MSB 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/92 Time: 15:45
Depth to water: 139.20 ft (42.43 m) below TOC pH: 5.7
Water elevation: 221.30 ft (67.45 m) msl Alkalinity: 10 mg/L
Sp. conductance: 65 µS/cm Water temperature: 21.2°C
No water was evacuated before sampling.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.5		µg/L	GE
0	Benzene	<250		µg/L	GE
0	Bromodichloromethane	<250		µg/L	GE
0	Bromoform	<250		µg/L	GE
0	Bromomethane	<250		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<250		µg/L	GE
0	Chloride	3,040		µg/L	GE
0	Chloride	3,020		µg/L	GE
0	Chlorobenzene	<250		µg/L	GE
0	Chloroethane	<250		µg/L	GE
0	Chloroethene (Vinyl chloride)	<250		µg/L	GE
0	2-Chloroethyl vinyl ether	<250		µg/L	GE
0	Chloroform	<250		µg/L	GE
0	Chloromethane	<250		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<250		µg/L	GE
0	1,1-Dichloroethane	<250		µg/L	GE
0	1,2-Dichloroethane	<250		µg/L	GE
0	1,1-Dichloroethylene	<250		µg/L	GE
0	trans-1,2-Dichloroethylene	<250		µg/L	GE
0	Dichloromethane	788		µg/L	GE
0	1,2-Dichloropropane	<250		µg/L	GE
0	cis-1,3-Dichloropropene	<250		µg/L	GE
0	trans-1,3-Dichloropropene	<250		µg/L	GE
0	Ethylbenzene	<250		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,280		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,650		µg/L	GE
0	Sulfate	1,310		µg/L	GE
0	Sulfate	1,290		µg/L	GE

WELL MSB 3D collected on 05/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2,2-Tetrachloroethane	<250		µg/L	GE
2	Tetrachloroethylene	70,000		µg/L	GE
0	Toluene	<250		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<250		µg/L	GE
0	1,1,2-Trichloroethane	<250		µg/L	GE
2	Trichloroethylene	16,700		µg/L	GE
0	Trichlorofluoromethane	<250		µg/L	GE
0	Zinc	6.8		µg/L	GE

WELL MSB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92 Time: 14:35
Depth to water: 150.09 ft (45.75 m) below TOC pH: 4.9
Water elevation: 205.21 ft (62.55 m) msl Alkalinity: 1 mg/L
Sp. conductance: 23 µS/cm Water temperature: 18.3°C
Water evacuated before sampling: 175 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<1,000		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<10		µg/L	GE
0	Acrolein	<200		µg/L	GE
0	Acrylonitrile	<200		µg/L	GE
0	Allyl chloride	<500		µg/L	GE
0	Benzene	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<100		µg/L	GE
0	Bromodichloromethane	<10		µg/L	GE
0	Bromoform	<10		µg/L	GE
0	Bromomethane	<10		µg/L	GE
0	Carbon disulfide	<10		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	Chloroethane	<10		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	GE
0	Chloroform	<10		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	Chloroprene	<2,000		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<10		µg/L	GE
0	1,2-Dibromomethane	<200		µg/L	GE
0	Dibromomethane	<10		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<300		µg/L	GE
0	Dichlorodifluoromethane	<10		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	Dichloromethane	15		µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	2-Hexanone	<10		µg/L	GE
0	Iodomethane (Methyl iodide)	<150		µg/L	GE
0	Isobutyl alcohol	<1,000		µg/L	GE
0	Methacrylonitrile	<500		µg/L	GE
0	Methyl ethyl ketone	<10		µg/L	GE
0	Methyl isobutyl ketone	<10		µg/L	GE
0	Propionitrile	<2,000		µg/L	GE
0	Styrene	<10		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<10		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10		µg/L	GE
2	Tetrachloroethylene	12		µg/L	GE
0	Toluene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	GE
2	Trichloroethylene	1,870		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	1,2,3-Trichloropropane	<10		µg/L	GE
0	Vinyl acetate	<10		µg/L	GE
0	Xylenes	<20		µg/L	GE

WELL MSB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92 Time: 12:20
Depth to water: 150.29 ft (45.81 m) below TOC pH: 5.1
Water elevation: 205.01 ft (62.49 m) msl Alkalinity: 1 mg/L
Sp. conductance: 25 µS/cm Water temperature: 19.8°C
Water evacuated before sampling: 175 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	28		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.6		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 4B collected on 04/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<10		µg/L	GE
0	Bromodichloromethane	<10		µg/L	GE
0	Bromoform	<10		µg/L	GE
0	Bromomethane	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Chloride	2,240		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	Chloroethane	<10		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<10		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<5.0		µg/L	GE
0	Cyanide	<10		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	Dichloromethane	16	J2	µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	900		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,910		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10		µg/L	GE
2	Tetrachloroethylene	12		µg/L	GE
0	Toluene	<10		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	GE
2	Trichloroethylene	1,530		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	Zinc	3.0		µg/L	GE

WELL MSB 4B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
Depth to water: 150.70 ft (45.93 m) below TOC
Water elevation: 204.60 ft (62.36 m) msl
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 174 gal

Time: 15:20
pH: 4.6
Alkalinity: 1 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<10,000		µg/L	GE
0	Acetone	<10,000		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<100		µg/L	GE
0	Acrolein	<2,000		µg/L	GE
0	Acrolein	<2,000		µg/L	GE
0	Acrylonitrile	<2,000		µg/L	GE
0	Acrylonitrile	<2,000		µg/L	GE
0	Allyl chloride	<5,000		µg/L	GE
0	Allyl chloride	<5,000		µg/L	GE
0	Benzene	<100		µg/L	GE
0	Benzene	<100		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1,000		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1,000		µg/L	GE
0	Bromodichloromethane	<100		µg/L	GE
0	Bromodichloromethane	<100		µg/L	GE
0	Bromoform	<100		µg/L	GE
0	Bromoform	<100		µg/L	GE
0	Bromomethane	<100		µg/L	GE
0	Bromomethane	<100		µg/L	GE
0	Carbon disulfide	<100		µg/L	GE
0	Carbon disulfide	<100		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Chlorobenzene	<100		µg/L	GE
0	Chlorobenzene	<100		µg/L	GE
0	Chloroethane	<100		µg/L	GE
0	Chloroethane	<100		µg/L	GE
0	Chloroethene (Vinyl chloride)	<100		µg/L	GE
0	Chloroethene (Vinyl chloride)	<100		µg/L	GE
0	Chloroform	<100		µg/L	GE
0	Chloroform	<100		µg/L	GE
0	Chloromethane	<100		µg/L	GE
0	Chloromethane	<100		µg/L	GE
0	Chloroprene	<20,000		µg/L	GE
0	Chloroprene	<20,000		µg/L	GE
0	Dibromochloromethane	<100		µg/L	GE
0	Dibromochloromethane	<100		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<100		µg/L	GE

WELL MSB 4B collected on 06/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dibromo-3-chloropropane	<100		µg/L	GE
0	1,2-Dibromoethane	<2,000		µg/L	GE
0	1,2-Dibromoethane	<2,000		µg/L	GE
0	Dibromomethane	<100		µg/L	GE
0	Dibromomethane	<100		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<3,000		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<3,000		µg/L	GE
0	Dichlorodifluoromethane	<100		µg/L	GE
0	Dichlorodifluoromethane	<100		µg/L	GE
0	1,1-Dichloroethane	<100		µg/L	GE
0	1,1-Dichloroethane	<100		µg/L	GE
0	1,2-Dichloroethane	<100		µg/L	GE
0	1,2-Dichloroethane	<100		µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	GE
0	Dichloromethane	196		µg/L	GE
0	Dichloromethane	214		µg/L	GE
0	1,2-Dichloropropane	<100		µg/L	GE
0	1,2-Dichloropropane	<100		µg/L	GE
0	cis-1,3-Dichloropropene	<100		µg/L	GE
0	cis-1,3-Dichloropropene	<100		µg/L	GE
0	trans-1,3-Dichloropropene	<100		µg/L	GE
0	trans-1,3-Dichloropropene	<100		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	2-Hexanone	<100		µg/L	GE
0	2-Hexanone	<100		µg/L	GE
0	Iodomethane (Methyl iodide)	<1,500		µg/L	GE
0	Iodomethane (Methyl iodide)	<1,500		µg/L	GE
0	Isobutyl alcohol	<10,000		µg/L	GE
0	Isobutyl alcohol	<10,000		µg/L	GE
0	Methacrylonitrile	<5,000		µg/L	GE
0	Methacrylonitrile	<5,000		µg/L	GE
0	Methyl ethyl ketone	<100		µg/L	GE
0	Methyl ethyl ketone	<100		µg/L	GE
0	Methyl isobutyl ketone	<100		µg/L	GE
0	Methyl isobutyl ketone	<100		µg/L	GE
0	Propionitrile	<20,000		µg/L	GE
0	Propionitrile	<20,000		µg/L	GE
0	Styrene	<100		µg/L	GE
0	Styrene	<100		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<100		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<100		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<100		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<100		µg/L	GE
0	Tetrachloroethylene	<100		µg/L	GE
0	Tetrachloroethylene	<100		µg/L	GE
0	Toluene	<100		µg/L	GE
0	Toluene	<100		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	GE
0	1,1,2-Trichloroethane	<100		µg/L	GE
0	1,1,2-Trichloroethane	<100		µg/L	GE
2	Trichloroethylene	1,320		µg/L	GE
2	Trichloroethylene	1,490		µg/L	GE
0	Trichlorofluoromethane	<100		µg/L	GE
0	Trichlorofluoromethane	<100		µg/L	GE
0	1,2,3-Trichloropropane	<100		µg/L	GE
0	1,2,3-Trichloropropane	<100		µg/L	GE
0	Vinyl acetate	<100		µg/L	GE
0	Vinyl acetate	<100		µg/L	GE
0	Xylenes	<200		µg/L	GE
0	Xylenes	<200		µg/L	GE

WELL MSB 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/92
Depth to water: 141.43 ft (43.11 m) below TOC
Water elevation: 213.77 ft (65.16 m) msl
Sp. conductance: 205 µS/cm
Water evacuated before sampling: 36 gal
The well went dry during purging.

Time: 10:30
pH: 6.3
Alkalinity: 136 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetone	<2,500		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<25		µg/L	GE
0	Acrolein	<500		µg/L	GE
0	Acrylonitrile	<500		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Allyl chloride	<1,250		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Benzene	<25		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 4C collected on 04/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis[2-chloroethoxy] methane	<10		µg/L	GE
0	Bis[2-chloroethyl] ether	<10		µg/L	GE
0	Bis[2-chloroisopropyl] ether	<10		µg/L	GE
0	Bis[2-chloroisopropyl] ether	<250		µg/L	GE
0	Bis[2-ethylhexyl] phthalate	<10		µg/L	GE
0	Bromodichloromethane	<25		µg/L	GE
0	Bromomethane	<25		µg/L	GE
0	Bromomethane	<25		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Carbon disulfide	<25		µg/L	GE
0	Carbon tetrachloride	<25		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chlorobenzene	<25		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<25		µg/L	GE
0	Chloroethane (Vinyl chloride)	<25		µg/L	GE
0	Chloroform	<25		µg/L	GE
0	Chloromethane	<25		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chloroprene	<5,000		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<25		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<25		µg/L	GE
0	1,2-Dibromoethane	<500		µg/L	GE
0	Dibromomethane	<25		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<750		µg/L	GE
0	Dichlorodifluoromethane	<25		µg/L	GE
0	1,1-Dichloroethane	<25		µg/L	GE
0	1,2-Dichloroethane	<25		µg/L	GE
0	1,1-Dichloroethylene	<25		µg/L	GE
0	trans-1,2-Dichloroethylene	<25		µg/L	GE
0	Dichloromethane	39		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<25		µg/L	GE
0	cis-1,3-Dichloropropene	<25		µg/L	GE
0	trans-1,3-Dichloropropene	<25		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<25		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	2-Hexanone	<25		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iodomethane (Methyl iodide)	<375		µg/L	GE
0	Isobutyl alcohol	<2,500		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lindane	<1,250		µg/L	GE
0	Methacrylonitrile	<10		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Methyl ethyl ketone	<25		µg/L	GE
0	Methyl isobutyl ketone	<25		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Propionitrile	<5,000		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Styrene	<25		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<25		µg/L	GE

WELL MSB 4C collected on 04/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2,2-Tetrachloroethane	<25		µg/L	GE
2	Tetrachloroethylene	5,450		µg/L	GE
0	Toluene	<25		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<25		µg/L	GE
0	1,1,2-Trichloroethane	<25		µg/L	GE
2	Trichloroethylene	6,840		µg/L	GE
0	Trichlorofluoromethane	<25		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	1,2,3-Trichloropropane	<25		µg/L	GE
0	Vinyl acetate	<25		µg/L	GE
0	Xylenes	<50		µg/L	GE

WELL MSB 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
 Depth to water: 141.37 ft (43.09 m) below TOC
 Water elevation: 213.83 ft (65.18 m) msl
 Sp. conductance: 228 µS/cm
 Water evacuated before sampling: 133 gal
 The well went dry during purging.

Time: 13:55
 pH: 10.1
 Alkalinity: 57 mg/L
 Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	10	JQ	pH	GE
0	Specific conductance	205		µS/cm	GE
0	Specific conductance	210		µS/cm	GE
0	Aluminum	29		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	113		µg/L	GE
0	Benzene	<50	JQ6	µg/L	GE
0	Bromodichloromethane	<50	JQ6	µg/L	GE
0	Bromomethane	<50	JQ6	µg/L	GE
0	Bromomethane	<50	JQ6	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<50	JQ6	µg/L	GE
0	Chloride	3,650		µg/L	GE
0	Chlorobenzene	<50	JQ6	µg/L	GE
0	Chloroethane	<50	JQ6	µg/L	GE
0	Chloroethane (Vinyl chloride)	<50	JQ6	µg/L	GE
0	2-Chloroethyl vinyl ether	<50	JQ6	µg/L	GE
0	Chloroform	<50	JQ6	µg/L	GE
0	Chloromethane	<50	JQ6	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<50	JQ6	µg/L	GE
0	1,1-Dichloroethane	<50	JQ6	µg/L	GE
0	1,2-Dichloroethane	<50	JQ6	µg/L	GE
0	1,1-Dichloroethylene	<50	JQ6	µg/L	GE
0	trans-1,2-Dichloroethylene	<50	JQ6	µg/L	GE
0	Dichloromethane	<50	JQ6	µg/L	GE
0	1,2-Dichloropropane	<50	JQ6	µg/L	GE
0	cis-1,3-Dichloropropene	<50	JQ6	µg/L	GE
0	trans-1,3-Dichloropropene	<50	JQ6	µg/L	GE
0	Ethylbenzene	<50	JQ6	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	15,800		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	11,400		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<50	JQ6	µg/L	GE
2	Tetrachloroethylene	3,150	JQ6	µg/L	GE
0	Toluene	<50	JQ6	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<50	JQ6	µg/L	GE
0	1,1,2-Trichloroethane	<50	JQ6	µg/L	GE
2	Trichloroethylene	4,310	JQ6	µg/L	GE
0	Trichlorofluoromethane	<50	JQ6	µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL MSB 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
 Depth to water: 141.75 ft (43.21 m) below TOC
 Water elevation: 213.45 ft (65.06 m) msl
 Sp. conductance: 244 µS/cm
 Water evacuated before sampling: 28 gal
 The well went dry during purging.

Time: 10:40
 pH: 11.4
 Alkalinity: 26 mg/L
 Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetone	<10,000		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 4C collected on 06/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Acetonitrile (Methyl cyanide)	<100		µg/L	GE
0	Acrolein	<2,000		µg/L	GE
0	Acrylonitrile	<2,000		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Allyl chloride	<5,000		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Benzene	<100		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1,000		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<100		µg/L	GE
0	Bromoform	<100		µg/L	GE
0	Bromomethane	<100		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Carbon disulfide	<100		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chlorobenzene	<100		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<100		µg/L	GE
0	Chloroethene (Vinyl chloride)	<100		µg/L	GE
0	Chloroform	<100		µg/L	GE
0	Chloromethane	<100		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chloroprene	<20,000		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<100		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<100		µg/L	GE
0	1,2-Dibromoethane	<2,000		µg/L	GE
0	Dibromomethane	<100		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<3,000		µg/L	GE
0	Dichlorodifluoromethane	<100		µg/L	GE
0	1,1-Dichloroethane	<100		µg/L	GE
0	1,2-Dichloroethane	<100		µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	GE
0	Dichloromethane	115		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<100		µg/L	GE
0	cis-1,3-Dichloropropene	<100		µg/L	GE
0	trans-1,3-Dichloropropene	<100		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<100		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	2-Hexanone	<100		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iodomethane (Methyl iodide)	<1,500		µg/L	GE
0	Isobutyl alcohol	<10,000		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Methacrylonitrile	<5,000		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Methyl ethyl ketone	<100		µg/L	GE
0	Methyl isobutyl ketone	<100		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE

WELL MSB 4C collected on 06/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Propionitrile	<20,000		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Styrene	<100		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<100		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<100		µg/L	GE
2	Tetrachloroethylene	4,230		µg/L	GE
0	Toluene	<100		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	GE
0	1,1,2-Trichloroethane	<100		µg/L	GE
2	Trichloroethylene	5,700		µg/L	GE
0	Trichlorofluoromethane	<100		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	1,2,3-Trichloropropane	<100		µg/L	GE
0	Vinyl acetate	<100		µg/L	GE
0	Xylenes	<200		µg/L	GE

WELL MSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
 Depth to water: 127.11 ft (38.74 m) below TOC
 Water elevation: 228.49 ft (69.64 m) msl
 Sp. conductance: 104 µS/cm
 Water evacuated before sampling: 51 gal

Time: 14:20
 pH: 4.3
 Alkalinity: 0 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<500		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<5.0		µg/L	GE
0	Acrolein	<100		µg/L	GE
0	Acrylonitrile	<100		µg/L	GE
0	Allyl chloride	<250		µg/L	GE
0	Benzene	<5.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<50		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromoform	<5.0		µg/L	GE
0	Bromomethane	<5.0		µg/L	GE
0	Carbon disulfide	<5.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	GE
0	Chloroethane	<5.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<5.0		µg/L	GE
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<5.0		µg/L	GE
0	Chloroprene	<1,000		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<5.0		µg/L	GE
0	1,2-Dibromoethane	<100		µg/L	GE
0	Dibromomethane	<5.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<150		µg/L	GE
0	Dichlorodifluoromethane	<5.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	6.7		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	GE
0	2-Hexanone	<5.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<75		µg/L	GE
0	Isobutyl alcohol	<500		µg/L	GE
0	Methacrylonitrile	<250		µg/L	GE
0	Methyl ethyl ketone	<5.0		µg/L	GE
0	Methyl isobutyl ketone	<5.0		µg/L	GE
0	Propionitrile	<1,000		µg/L	GE
0	Styrene	<5.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<5.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
2	Tetrachloroethylene	57		µg/L	GE
0	Toluene	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
2	Trichloroethylene	230		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	1,2,3-Trichloropropane	<5.0		µg/L	GE
0	Vinyl acetate	<5.0		µg/L	GE
0	Xylenes	<10		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
 Depth to water: 127.21 ft (38.77 m) below TOC
 Water elevation: 228.39 ft (69.61 m) msl
 Sp. conductance: 110 µS/cm
 Water evacuated before sampling: 51 gal

Time: 12:05
 pH: 4.4
 Alkalinity: 0 mg/L
 Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	GE
0	pH	4.6	JQ	pH	GE
0	Specific conductance	116		µS/cm	GE
2	Aluminum	381		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	26		µg/L	GE
0	Benzene	<5.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromoform	<5.0		µg/L	GE
0	Bromomethane	<5.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chloride	2,530		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	GE
0	Chloroethane	<5.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<5.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<5.0		µg/L	GE
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	9.7	J2	µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	10,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	8,570		µg/L	GE
0	Sulfate	3,070		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
2	Tetrachloroethylene	58		µg/L	GE
0	Toluene	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
2	Trichloroethylene	194		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	Zinc	13		µg/L	GE

WELL MSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
 Depth to water: 127.51 ft (38.87 m) below TOC
 Water elevation: 228.09 ft (69.52 m) msl
 Sp. conductance: 106 µS/cm
 Water evacuated before sampling: 50 gal

Time: 15:10
 pH: 4.3
 Alkalinity: 0 mg/L
 Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<500		µg/L	GE
0	Acetone	<500		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<5.0		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<5.0		µg/L	GE
0	Acrolein	<100		µg/L	GE
0	Acrolein	<100		µg/L	GE
0	Acrylonitrile	<100		µg/L	GE
0	Acrylonitrile	<100		µg/L	GE
0	Allyl chloride	<250		µg/L	GE
0	Allyl chloride	<250		µg/L	GE
0	Benzene	<5.0		µg/L	GE
0	Benzene	<5.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<50		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<50		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromoform	<5.0		µg/L	GE
0	Bromoform	<5.0		µg/L	GE
0	Bromomethane	<5.0		µg/L	GE
0	Bromomethane	<5.0		µg/L	GE

WELL MSB 4D collected on 06/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Carbon disulfide	<5.0		µg/L	GE
0	Carbon disulfide	<5.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	GE
0	Chloroethane	<5.0		µg/L	GE
0	Chloroethane	<5.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<5.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<5.0		µg/L	GE
0	Chloroform	<5.0		µg/L	GE
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<5.0		µg/L	GE
0	Chloromethane	<5.0		µg/L	GE
0	Chloroprene	<1,000		µg/L	GE
0	Chloroprene	<1,000		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<5.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<5.0		µg/L	GE
0	1,2-Dibromoethane	<100		µg/L	GE
0	1,2-Dibromoethane	<100		µg/L	GE
0	Dibromomethane	<5.0		µg/L	GE
0	Dibromomethane	<5.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<150		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<150		µg/L	GE
0	Dichlorodifluoromethane	<5.0		µg/L	GE
0	Dichlorodifluoromethane	<5.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	9.4	J2	µg/L	GE
0	Dichloromethane	14	J2	µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	GE
0	2-Hexanone	<5.0		µg/L	GE
0	2-Hexanone	<5.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<75		µg/L	GE
0	Iodomethane (Methyl iodide)	<75		µg/L	GE
0	Isobutyl alcohol	<500		µg/L	GE
0	Isobutyl alcohol	<500		µg/L	GE
0	Methacrylonitrile	<250		µg/L	GE
0	Methacrylonitrile	<250		µg/L	GE
0	Methyl ethyl ketone	<5.0	J2	µg/L	GE
0	Methyl ethyl ketone	6.3	J2	µg/L	GE
0	Methyl isobutyl ketone	<5.0		µg/L	GE
0	Methyl isobutyl ketone	<5.0		µg/L	GE
0	Propionitrile	<1,000		µg/L	GE
0	Propionitrile	<1,000		µg/L	GE
0	Styrene	<5.0		µg/L	GE
0	Styrene	<5.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<5.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<5.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
2	Tetrachloroethylene	44		µg/L	GE
2	Tetrachloroethylene	45		µg/L	GE
0	Toluene	<5.0		µg/L	GE
0	Toluene	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
2	Trichloroethylene	143		µg/L	GE
2	Trichloroethylene	143		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	1,2,3-Trichloropropane	<5.0		µg/L	GE
0	1,2,3-Trichloropropane	<5.0		µg/L	GE
0	Vinyl acetate	<5.0		µg/L	GE
0	Vinyl acetate	<5.0		µg/L	GE
0	Xylenes	<10		µg/L	GE
0	Xylenes	<10		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92
Depth to water: 117.52 ft (35.82 m) below TOC
Water elevation: 227.08 ft (69.21 m) msl
Sp. conductance: 43 µS/cm
Water evacuated before sampling: 31 gal

Time: 9:40
pH: 5.2
Alkalinity: 3 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	2.4		µg/L	GE
0	Tetrachloroethylene	2.4		µg/L	GE

WELL MSB 5A collected on 04/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.8		µg/L	GE
0	Trichloroethylene	1.8		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 51 µS/cm
Water evacuated before sampling: 35 gal

Time: 14:20
pH: 5.6
Alkalinity: 3 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	60		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	3.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<2.0		µg/L	GE
0	Cadmium	<1.0		µg/L	GE
0	Carbon tetrachloride	1.870		µg/L	GE
0	Chloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	44		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.7	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	4.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	4,700		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,530		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	4.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	2.8		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	27		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL MSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
Depth to water: 117.22 ft (35.73 m) below TOC
Water elevation: 227.38 ft (69.31 m) msl
Sp. conductance: 47 µS/cm
Water evacuated before sampling: 26 gal

Time: 13:20
pH: 5.7
Alkalinity: 2 mg/L
Water temperature: 20.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.1	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	<1.0	J2	µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.5		µg/L	GE
2	Thallium	4.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92
Depth to water: 138.00 ft (42.06 m) below TOC
Water elevation: 207.50 ft (63.25 m) msl
Sp. conductance: 19 µS/cm
Water evacuated before sampling: 199 gal

Time: 10:00
pH: 5.2
Alkalinity: 2 mg/L
Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE

WELL MSB 5B collected on 04/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	24		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
Depth to water: 137.61 ft (41.94 m) below TOC
Water elevation: 207.89 ft (63.37 m) msl
Sp. conductance: 21 µS/cm
Water evacuated before sampling: 200 gal

Time: 14:40
pH: 5.5
Alkalinity: 2 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	21		µS/cm	GE
0	Aluminum	93		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.9		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,840		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	7.4		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.6	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	440		µg/L	GE
0	Nitrate as nitrogen	440		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	2.3		µg/L	GE
0	Sodium	<1,830		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	13		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	30		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 5B collected on 04/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	14		µg/L	GE

WELL MSB 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/82
Depth to water: 137.72 ft (41.98 m) below TOC
Water elevation: 207.78 ft (63.33 m) msl
Sp. conductance: 24 µS/cm
Water evacuated before sampling: 199 gal

Time: 13:40
pH: 5.5
Alkalinity: 1 mg/L
Water temperature: 21.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofluoromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	<1.0	J2	µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	25		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/82
Depth to water: 123.38 ft (37.61 m) below TOC
Water elevation: 222.32 ft (67.78 m) msl
Sp. conductance: 382 µS/cm
Water evacuated before sampling: 23 gal
The well went dry during purging.

Time: 15:25
pH: 10.1
Alkalinity: 70 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<1,000		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<10		µg/L	GE
0	Acrolein	<200		µg/L	GE
0	Acrylonitrile	<200		µg/L	GE
0	Allyl chloride	<500		µg/L	GE
1	Antimony	4.1		µg/L	GE
0	Benzene	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<100		µg/L	GE
0	Bromodichloromethane	<10		µg/L	GE
0	Bromofluoromethane	<10		µg/L	GE
0	Bromomethane	<10		µg/L	GE
0	Carbon disulfide	<10		µg/L	GE

WELL MSB 5C collected on 04/01/82, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<10		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	Chloroethane	<10		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	GE
0	Chloroform	<10		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	Chloroprene	<2,000		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<10		µg/L	GE
0	1,2-Dibromoethane	<200		µg/L	GE
0	Dibromomethane	<10		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<300		µg/L	GE
0	Dichlorodifluoromethane	<10		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
2	1,1-Dichloroethylene	22		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	Dichloromethane	<10	J2	µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	2-Hexanone	<10		µg/L	GE
0	Iodomethane (Methyl iodide)	<150		µg/L	GE
0	Isobutyl alcohol	<1,000		µg/L	GE
0	Methacrylonitrile	<500		µg/L	GE
0	Methyl ethyl ketone	<10		µg/L	GE
0	Methyl isobutyl ketone	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Propionitrile	<2,000		µg/L	GE
0	Styrene	<10		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<10		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10		µg/L	GE
2	Tetrachloroethylene	334		µg/L	GE
0	Toluene	<10		µg/L	GE
0	1,1,1-Trichloroethane	15		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	GE
0	Trichloroethylene	<10		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	1,2,3-Trichloropropane	<10		µg/L	GE
0	Vinyl acetate	<10		µg/L	GE
0	Xylenes	<20		µg/L	GE

WELL MSB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/82
Depth to water: 122.85 ft (37.38 m) below TOC
Water elevation: 223.05 ft (67.99 m) msl
Sp. conductance: 318 µS/cm
Water evacuated before sampling: 23 gal
The well went dry during purging.

Time: 13:10
pH: 10.3
Alkalinity: 54 mg/L
Water temperature: 21.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.9	JQ	pH	GE
1	Specific conductance	300		µS/cm	GE
0	Aluminum	<20	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	54		µg/L	GE
0	Benzene	<2.0		µg/L	GE
0	Bromodichloromethane	<2.0		µg/L	GE
0	Bromofluoromethane	<2.0		µg/L	GE
0	Bromomethane	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<2.0		µg/L	GE
0	Chloride	4,830		µg/L	GE
0	Chlorobenzene	<2.0		µg/L	GE
0	Chloroethane	<2.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<2.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<2.0		µg/L	GE
0	Chloroform	<2.0		µg/L	GE
0	Chloromethane	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<2.0		µg/L	GE
0	1,1-Dichloroethane	<2.0		µg/L	GE
0	1,2-Dichloroethane	<2.0		µg/L	GE
0	1,1-Dichloroethylene	<2.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<2.0	J2	µg/L	GE
0	Dichloromethane	<2.0		µg/L	GE
0	1,2-Dichloropropane	<2.0		µg/L	GE
0	cis-1,3-Dichloropropene	<2.0		µg/L	GE
0	trans-1,3-Dichloropropene	<2.0		µg/L	GE
0	Ethylbenzene	<2.0		µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	36,600		µg/L	GE
0	Phenols	<5.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	37,200		µg/L	GE
0	Sulfate	5,730		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<2.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 5C collected on 04/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Tetrachloroethylene	383		µg/L	GE
0	Toluene	3.8		µg/L	GE
0	Total phosphates (as P)	110		µg/L	GE
0	1,1,1-Trichloroethane	17		µg/L	GE
0	1,1,2-Trichloroethane	<2.0		µg/L	GE
2	Trichloroethylene	7.5		µg/L	GE
0	Trichlorofluoromethane	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL MSB 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 122.47 ft (37.33 m) below TOC
Water elevation: 223.23 ft (68.04 m) msl
Sp. conductance: 511 µS/cm
Water evacuated before sampling: 23 gal
The well went dry during purging.

Time: 13:15
pH: 11.1
Alkalinity: 87 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<500		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<5.0		µg/L	GE
0	Acrolein	<100		µg/L	GE
0	Acrylonitrile	<100		µg/L	GE
0	Allyl chloride	<250		µg/L	GE
1	Antimony	3.4		µg/L	GE
0	Benzene	<5.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<50		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromoform	<5.0		µg/L	GE
0	Bromomethane	<5.0		µg/L	GE
0	Carbon disulfide	<5.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	GE
0	Chloroethane	<5.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<5.0		µg/L	GE
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<5.0		µg/L	GE
0	Chloroprene	<1,000		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<5.0		µg/L	GE
0	1,2-Dibromoethane	<100		µg/L	GE
0	Dibromomethane	<5.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<5.0		µg/L	GE
0	Dichlorodifluoromethane	<150		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	GE
2	1,1-Dichloroethylene	38		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	39	J2	µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	GE
0	2-Hexanone	<5.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<75		µg/L	GE
0	Isobutyl alcohol	<500		µg/L	GE
0	Methacrylonitrile	<250		µg/L	GE
0	Methyl ethyl ketone	7.5	J2	µg/L	GE
0	Methyl isobutyl ketone	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Propionitrile	<1,000		µg/L	GE
0	Styrene	<5.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<5.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
2	Tetrachloroethylene	233		µg/L	GE
0	Toluene	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	11		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
2	Trichloroethylene	6.2		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	1,2,3-Trichloropropane	<5.0		µg/L	GE
0	Vinyl acetate	<5.0		µg/L	GE
0	Xylenes	<10		µg/L	GE

WELL MSB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92
Depth to water: 116.91 ft (35.63 m) below TOC
Water elevation: 226.99 ft (69.19 m) msl
Sp. conductance: 35 µS/cm
Water evacuated before sampling: 40 gal

Time: 10:20
pH: 5.2
Alkalinity: 3 mg/L
Water temperature: 17.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE

WELL MSB 6A collected on 04/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
Depth to water: 116.75 ft (35.59 m) below TOC
Water elevation: 227.15 ft (69.24 m) msl
Sp. conductance: 41 µS/cm
Water evacuated before sampling: 40 gal

Time: 15:05
pH: 5.6
Alkalinity: 4 mg/L
Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Specific conductance	40		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.5		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	5,160		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 6A collected on 04/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	390		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,150		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<50		µg/L	GE
0	Total phosphates (as P)	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP

WELL MSB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/06/92
Depth to water: 116.73 ft (35.58 m) below TOC
Water elevation: 227.17 ft (69.24 m) msl
Sp. conductance: 45 µS/cm
Water evacuated before sampling: 40 gal

Time: 15:55
pH: 5.4
Alkalinity: 4 mg/L
Water temperature: 21.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetone	<100		µg/L	GE
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE

WELL MSB 6A collected on 06/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.4	J2	µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	<1.0	J2	µg/L	GE
0	Methyl ethyl ketone	<1.0	J2	µg/L	GE
0	Methyl ethyl ketone	<1.0	J2	µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/92
 Depth to water: 137.63 ft (41.85 m) below TOC
 Water elevation: 207.67 ft (63.30 m) msl
 Sp. conductance: 57 µS/cm
 Water evacuated before sampling: 215 gal

Time: 11:20
 pH: 5.8
 Alkalinity: 7 mg/L
 Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<2,500		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<25		µg/L	GE
0	Acrolein	<500		µg/L	GE
0	Acrylonitrile	<500		µg/L	GE
0	Allyl chloride	<1,250		µg/L	GE
0	Benzene	<25		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<250		µg/L	GE
0	Bromodichloromethane	<25		µg/L	GE
0	Bromoform	<25		µg/L	GE
0	Bromomethane	<25		µg/L	GE
0	Carbon disulfide	<25		µg/L	GE
0	Carbon tetrachloride	<25		µg/L	GE
0	Chlorobenzene	<25		µg/L	GE
0	Chloroethane	<25		µg/L	GE
0	Chloroethene (Vinyl chloride)	<25		µg/L	GE
0	Chloroform	<25		µg/L	GE
0	Chloromethane	<25		µg/L	GE
0	Chloroprene	<5,000		µg/L	GE
0	Dibromochloromethane	<25		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<25		µg/L	GE
0	1,2-Dibromoethane	<500		µg/L	GE
0	Dibromomethane	<25		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<750		µg/L	GE
0	Dichlorodifluoromethane	<25		µg/L	GE
0	1,1-Dichloroethane	<25		µg/L	GE
0	1,2-Dichloroethane	<25		µg/L	GE
0	1,1-Dichloroethylene	<25		µg/L	GE
0	trans-1,2-Dichloroethylene	<25		µg/L	GE
0	Dichloromethane	39		µg/L	GE
0	1,2-Dichloropropane	<25		µg/L	GE
0	cis-1,3-Dichloropropene	<25		µg/L	GE
0	trans-1,3-Dichloropropene	<25		µg/L	GE
0	Ethylbenzene	<25		µg/L	GE
0	2-Hexanone	<25		µg/L	GE
0	Iodomethane (Methyl iodide)	<375		µg/L	GE
0	Isobutyl alcohol	<2,500		µg/L	GE
0	Methacrylonitrile	<1,250		µg/L	GE
0	Methyl ethyl ketone	<25		µg/L	GE
0	Methyl isobutyl ketone	<25		µg/L	GE
0	Propionitrile	<5,000		µg/L	GE
0	Styrene	<25		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<25		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<25		µg/L	GE
2	Tetrachloroethylene	28		µg/L	GE
0	Toluene	<25		µg/L	GE
0	1,1,1-Trichloroethane	<25		µg/L	GE
0	1,1,2-Trichloroethane	<25		µg/L	GE
2	Trichloroethylene	1,890		µg/L	GE
0	Trichlorofluoromethane	<25		µg/L	GE
0	1,2,3-Trichloropropane	<25		µg/L	GE
0	Vinyl acetate	<25		µg/L	GE
0	Xylenes	<50		µg/L	GE

WELL MSB 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
 Depth to water: 137.87 ft (42.02 m) below TOC
 Water elevation: 207.43 ft (63.23 m) msl
 Sp. conductance: 50 µS/cm
 Water evacuated before sampling: 215 gal

Time: 13:30
 pH: 5.9
 Alkalinity: 11 mg/L
 Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Aluminum	30		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	22		µg/L	GE
0	Benzene	<1.0	JQ	µg/L	GE
0	Bromodichloromethane	<1.0	JQ	µg/L	GE
0	Bromoform	<1.0	JQ	µg/L	GE
0	Bromomethane	<1.0	JQ	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0	JQ	µg/L	GE
0	Chloride	1,890		µg/L	GE
0	Chlorobenzene	<1.0	JQ	µg/L	GE
0	Chloroethane	<1.0	JQ	µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0	JQ	µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0	JQ	µg/L	GE
0	Chloroform	<1.0	JQ	µg/L	GE
0	Chloromethane	<1.0	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE

WELL MSB 6B collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0	JQ	µg/L	GE
0	1,2-Dichloroethane	<1.0	JQ	µg/L	GE
0	1,1-Dichloroethylene	<1.0	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	JQ	µg/L	GE
0	Dichloromethane	<1.0	JQ2	µg/L	GE
0	1,2-Dichloropropane	<1.0	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<1.0	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<1.0	JQ	µg/L	GE
0	Ethylbenzene	<1.0	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,840		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,070		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	JQ	µg/L	GE
2	Tetrachloroethylene	21	JQ	µg/L	GE
0	Toluene	<1.0	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ	µg/L	GE
0	1,1,2-Trichloroethane	1.2	JQ	µg/L	GE
2	Trichloroethylene	234	JQ	µg/L	GE
0	Trichlorofluoromethane	<1.0	JQ	µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL MSB 6B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
 Depth to water: 137.36 ft (41.88 m) below TOC
 Water elevation: 207.81 ft (63.37 m) msl
 Sp. conductance: 46 µS/cm
 Water evacuated before sampling: 216 gal

Time: 14:20
 pH: 5.8
 Alkalinity: 8 mg/L
 Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<10,000		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<100		µg/L	GE
0	Acrolein	<2,000		µg/L	GE
0	Acrylonitrile	<2,000		µg/L	GE
0	Allyl chloride	<5,000		µg/L	GE
0	Benzene	<100		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1,000		µg/L	GE
0	Bromodichloromethane	<100		µg/L	GE
0	Bromoform	<100		µg/L	GE
0	Bromomethane	<100		µg/L	GE
0	Carbon disulfide	<100		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Chlorobenzene	<100		µg/L	GE
0	Chloroethane	<100		µg/L	GE
0	Chloroethene (Vinyl chloride)	<100		µg/L	GE
0	Chloroform	<100		µg/L	GE
0	Chloromethane	<100		µg/L	GE
0	Chloroprene	<20,000		µg/L	GE
0	Dibromochloromethane	<100		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<100		µg/L	GE
0	1,2-Dibromoethane	<2,000		µg/L	GE
0	Dibromomethane	<100		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<3,000		µg/L	GE
0	Dichlorodifluoromethane	<100		µg/L	GE
0	1,1-Dichloroethane	<100		µg/L	GE
0	1,2-Dichloroethane	<100		µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	GE
0	Dichloromethane	568	J2	µg/L	GE
0	1,2-Dichloropropane	<100		µg/L	GE
0	cis-1,3-Dichloropropene	<100		µg/L	GE
0	trans-1,3-Dichloropropene	<100		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	2-Hexanone	<100		µg/L	GE
0	Iodomethane (Methyl iodide)	<1,500		µg/L	GE
0	Isobutyl alcohol	<10,000		µg/L	GE
0	Methacrylonitrile	<5,000		µg/L	GE
0	Methyl ethyl ketone	<100	J2	µg/L	GE
0	Methyl isobutyl ketone	<100		µg/L	GE
0	Propionitrile	<20,000		µg/L	GE
0	Styrene	<100		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<100		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<100		µg/L	GE
0	Tetrachloroethylene	<100		µg/L	GE
0	Toluene	<100		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	GE
0	1,1,2-Trichloroethane	<100		µg/L	GE
2	Trichloroethylene	1,720		µg/L	GE
2	Trichlorofluoromethane	794		µg/L	GE
0	1,2,3-Trichloropropane	<100		µg/L	GE
0	Vinyl acetate	<100		µg/L	GE
0	Xylenes	<200		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92
Depth to water: 120.37 ft (36.89 m) below TOC
Water elevation: 223.83 ft (68.22 m) msl
Sp. conductance: 807 µS/cm
Water evacuated before sampling: 19 gal
The well went dry during purging.

Time: 15:45
pH: 7.0
Alkalinity: 83 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	3.2		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	1,310		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	12		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	4.7		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	5.6		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 120.10 ft (36.61 m) below TOC
Water elevation: 224.10 ft (68.31 m) msl
Sp. conductance: 841 µS/cm
Water evacuated before sampling: 20 gal
The well went dry during purging.

Time: 13:30
pH: 6.7
Alkalinity: 84 mg/L
Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	JQ	pH	GE
2	Specific conductance	900		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	98		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	8,130		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE

WELL MSB 6C collected on 04/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
1	1,1-Dichloroethylene	3.5		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.5	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	5.7		µg/L	GE
0	Nitrate as nitrogen	4,400		µg/L	GE
0	Phenols	<5.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	129,000		µg/L	GE
0	Sulfate	1,390		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	14		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	4.5		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	8.1		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	10		µg/L	GE

WELL MSB 6C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/06/92
Depth to water: 120.11 ft (36.61 m) below TOC
Water elevation: 224.09 ft (68.30 m) msl
Sp. conductance: 897 µS/cm
Water evacuated before sampling: 19 gal
The well went dry during purging.

Time: 15:05
pH: 6.9
Alkalinity: 89 mg/L
Water temperature: 21.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
2	1,1-Dichloroethylene	8.1		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	GE
0	Dichloromethane	2.3		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50	J2	µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	1,640		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	16		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	4.1		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	6.4		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 6C collected on 06/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Xylenes	<2.0		µg/L	GE

WELL MSB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
 Depth to water: 117.53 ft (35.82 m) below TOC
 Water elevation: 226.97 ft (69.18 m) msl
 Sp. conductance: 39 µS/cm
 Water evacuated before sampling: 39 gal

Time: 15:40
 pH: 4.8
 Alkalinity: 0 mg/L
 Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
 Depth to water: 116.75 ft (35.59 m) below TOC
 Water elevation: 227.75 ft (69.42 m) msl
 Sp. conductance: 44 µS/cm
 Water evacuated before sampling: 41 gal

Time: 10:10
 pH: 5.8
 Alkalinity: 2 mg/L
 Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	WA
0	pH	5.3	JQ	pH	WA
0	Specific conductance	40		µS/cm	GE
0	Specific conductance	40		µS/cm	GE
0	Specific conductance	32	JQ	µS/cm	WA
0	Specific conductance	32	JQ	µS/cm	WA
0	Aluminum	<20		µg/L	GE
0	Aluminum	<15		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	11		µg/L	GE
0	Barium	11	J3	µg/L	WA

WELL MSB 7A collected on 04/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	0.42	J3	µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	4,130		µg/L	GE
0	Chloride	4,550		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.9		µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	2.8	J3	µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	1,520		µg/L	GE
0	Nitrate as nitrogen	1,750		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	5,050		µg/L	GE
0	Sodium	5,240		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<250		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
2	Tetrachloroethylene	5.5		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	5.7		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Uranium	0.80		µg/L	BA
0	Zinc	2.3		µg/L	GE
0	Zinc	3.3		µg/L	WA
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	CN
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	CN

ANALYTICAL RESULTS

WELL MSB 7A Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: 116.75 ft (35.59 m) below TOC
Water elevation: 227.75 ft (69.42 m) msl
Sp. conductance: 44 µS/cm
Water evacuated before sampling: 41 gal

Time: 10:10
pH: 5.8
Alkalinity: 2 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	WA
0	Specific conductance	40		µS/cm	GE
0	Specific conductance	36	JQ	µS/cm	WA
0	Aluminum	<20		µg/L	GE
0	Aluminum	<15		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	11	J3	µg/L	GE
0	Barium	10		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	4,090		µg/L	GE
0	Chloride	4,370		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chromium	<4.0	J3	µg/L	GE
0	Chromium	1.6		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Lead	<3.0	J3	µg/L	GE
0	Lead	2.1		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	1,600		µg/L	GE
0	Nitrate as nitrogen	1,770		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	5,010		µg/L	GE
0	Sodium	5,090		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<250		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA

WELL MSB 7A collected on 04/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Uranium	0.60		µg/L	BA
0	Zinc	2.1		µg/L	GE
0	Zinc	5.7		µg/L	WA
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	CN
0	Uranium-234	<1.0E-09		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	CN
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	CN
0	Uranium-238	<1.0E-09		µCi/mL	CN

WELL MSB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/06/92
Depth to water: 116.39 ft (35.48 m) below TOC
Water elevation: 228.11 ft (69.53 m) msl
Sp. conductance: 47 µS/cm
Water evacuated before sampling: 42 gal

Time: 15:35
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 21.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	<1.0	J2	µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
Depth to water: 137.58 ft (41.94 m) below TOC
Water elevation: 206.61 ft (62.98 m) msl
Sp. conductance: 428 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 41 gal
The well went dry during purging.

Time: 7:25
pH: 11.1
Alkalinity: 114 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		$\mu\text{g}/\text{L}$	GE
0	Acetonitrile (Methyl cyanide)	<1.0		$\mu\text{g}/\text{L}$	GE
0	Acrolein	<20		$\mu\text{g}/\text{L}$	GE
0	Acrylonitrile	<20		$\mu\text{g}/\text{L}$	GE
0	Allyl chloride	<50		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bis(2-chloroisopropyl) ether	<10		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Carbon disulfide	<1.0		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethene (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroprene	<200		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dibromo-3-chloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dibromoethane	<20		$\mu\text{g}/\text{L}$	GE
0	Dibromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,4-Dichloro-2-butene	<30		$\mu\text{g}/\text{L}$	GE
0	Dichlorodifluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	3.4		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Hexanone	<1.0		$\mu\text{g}/\text{L}$	GE
0	Iodomethane (Methyl iodide)	<15		$\mu\text{g}/\text{L}$	GE
0	Isobutyl alcohol	<100		$\mu\text{g}/\text{L}$	GE
0	Methacrylonitrile	<50		$\mu\text{g}/\text{L}$	GE
0	Methyl ethyl ketone	<1.0		$\mu\text{g}/\text{L}$	GE
0	Methyl isobutyl ketone	<1.0		$\mu\text{g}/\text{L}$	GE
0	Phenols	<5.0		$\mu\text{g}/\text{L}$	GE
0	Phenols	<5.0		$\mu\text{g}/\text{L}$	GE
0	Propionitrile	<200		$\mu\text{g}/\text{L}$	GE
0	Styrene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Sulfate	5,700		$\mu\text{g}/\text{L}$	GE
0	1,1,1,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
2	Tetrachloroethylene	26		$\mu\text{g}/\text{L}$	GE
0	Toluene	2.0		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
2	Trichloroethylene	26		$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2,3-Trichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Vinyl acetate	<1.0		$\mu\text{g}/\text{L}$	GE
0	Xylenes	<2.0		$\mu\text{g}/\text{L}$	GE

WELL MSB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: 137.64 ft (41.95 m) below TOC
Water elevation: 206.56 ft (62.96 m) msl
Sp. conductance: 219 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 41 gal
The well went dry during purging.

Time: 9:45
pH: 11.5
Alkalinity: 76 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
0	Specific conductance	210		$\mu\text{S}/\text{cm}$	GE
0	Aluminum	31		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	123		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloride	1,890		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethene (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0		$\mu\text{g}/\text{L}$	GE

WELL MSB 7B collected on 04/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	1.9		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	1,110		$\mu\text{g}/\text{L}$	GE
0	Phenols	<5.0		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	8,730		$\mu\text{g}/\text{L}$	GE
0	Sulfate	5,440		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
2	Tetrachloroethylene	9.2		$\mu\text{g}/\text{L}$	GE
0	Toluene	1.9		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	<50		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
2	Trichloroethylene	32		$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	<2.0		$\mu\text{g}/\text{L}$	GE

WELL MSB 7B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/06/92
Depth to water: 137.64 ft (41.95 m) below TOC
Water elevation: 206.56 ft (62.96 m) msl
Sp. conductance: 396 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 42 gal
The well went dry during purging.

Time: 15:15
pH: 11.0
Alkalinity: 107 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		$\mu\text{g}/\text{L}$	GE
0	Acetone	<100		$\mu\text{g}/\text{L}$	GE
0	Acetonitrile (Methyl cyanide)	<1.0		$\mu\text{g}/\text{L}$	GE
0	Acetonitrile (Methyl cyanide)	<1.0		$\mu\text{g}/\text{L}$	GE
0	Acrolein	<20		$\mu\text{g}/\text{L}$	GE
0	Acrylonitrile	<20		$\mu\text{g}/\text{L}$	GE
0	Acrylonitrile	<20		$\mu\text{g}/\text{L}$	GE
0	Allyl chloride	<50		$\mu\text{g}/\text{L}$	GE
0	Allyl chloride	<50		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bis(2-chloroisopropyl) ether	<10		$\mu\text{g}/\text{L}$	GE
0	Bis(2-chloroisopropyl) ether	<10		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Carbon disulfide	<1.0		$\mu\text{g}/\text{L}$	GE
0	Carbon disulfide	<1.0		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethene (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethene (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroprene	<200		$\mu\text{g}/\text{L}$	GE
0	Chloroprene	<200		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dibromo-3-chloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dibromo-3-chloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dibromoethane	<20		$\mu\text{g}/\text{L}$	GE
0	1,2-Dibromoethane	<20		$\mu\text{g}/\text{L}$	GE
0	Dibromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dibromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,4-Dichloro-2-butene	<30		$\mu\text{g}/\text{L}$	GE
0	trans-1,4-Dichloro-2-butene	<30		$\mu\text{g}/\text{L}$	GE
0	Dichlorodifluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dichlorodifluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE

ANALYTICAL RESULTS

WELL MSB 7B collected on 06/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.1	J2	µg/L	GE
0	Dichloromethane	1.9	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	<1.0	J2	µg/L	GE
0	Methyl ethyl ketone	1.0	J2	µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	5,810		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	8.4		µg/L	GE
2	Tetrachloroethylene	8.7		µg/L	GE
0	Toluene	1.4		µg/L	GE
0	Toluene	1.4		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	29		µg/L	GE
2	Trichloroethylene	30		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
Depth to water: 122.98 ft (37.48 m) below TOC
Water elevation: 221.62 ft (67.55 m) msl
Sp. conductance: 480 µS/cm
Water evacuated before sampling: 16 gal
The well went dry during purging.

Time: 7:15
pH: 6.0
Alkalinity: 24 mg/L
Water temperature: 17.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
1	1,1-Dichloroethylene	6.0		µg/L	GE

WELL MSB 7C collected on 04/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	39		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	8.1		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	21		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: 122.43 ft (37.32 m) below TOC
Water elevation: 222.17 ft (67.72 m) msl
Sp. conductance: 500 µS/cm
Water evacuated before sampling: 17 gal
The well went dry during purging.

Time: 9:30
pH: 6.5
Alkalinity: 13 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	pH	6.1	JQ	pH	GE
2	Specific conductance	500		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	53		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	5,870		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
2	1,1-Dichloroethylene	19		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.3		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	26,800		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	68,800		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	36		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	110		µg/L	GE
0	1,1,1-Trichloroethane	5.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	18		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	7.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 7C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/06/92
 Depth to water: 122.12 ft (37.22 m) below TOC
 Water elevation: 222.48 ft (67.81 m) msl
 Sp. conductance: 504 μ S/cm
 Water evacuated before sampling: 17 gal
 The well went dry during purging.

Time: 15:20
 pH: 6.0
 Alkalinity: 28 mg/L
 Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<1.0		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
2	1,1-Dichloroethylene	10		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.4	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	<1.0	J2	µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	28		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	5.1		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	17		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 8A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
 The well was dry.

Time: 9:50

WELL MSB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
 Depth to water: 135.84 ft (41.40 m) below TOC
 Water elevation: 206.06 ft (63.42 m) msl
 Sp. conductance: 23 μ S/cm
 Water evacuated before sampling: 162 gal

Time: 9:45
 pH: 5.0
 Alkalinity: 1 mg/L
 Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE

WELL MSB 8B collected on 04/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	2.7		µg/L	GE
1	Tetrachloroethylene	2.9		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	23		µg/L	GE
2	Trichloroethylene	23		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
Depth to water: 135.40 ft (41.27 m) below TOC
Water elevation: 208.50 ft (63.55 m) msl
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 163 gal

Time: 14:35
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
	pH	5.3	JQ	pH	GE
	Specific conductance	28		µS/cm	GE
	Aluminum	22		µg/L	GE
	Arsenic	<2.0		µg/L	GE
	Barium	7.9		µg/L	GE
	Benzene	<1.0		µg/L	GE
	Bromodichloromethane	<1.0		µg/L	GE
	Bromoform	<1.0		µg/L	GE
	Bromomethane	<1.0		µg/L	GE
	Cadmium	<2.0		µg/L	GE
	Carbon tetrachloride	<1.0		µg/L	GE
	Chloride	2,490		µg/L	GE
	Chlorobenzene	<1.0		µg/L	GE
	Chloroethane	<1.0		µg/L	GE
	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
	Chloroform	<1.0		µg/L	GE
	Chloromethane	<1.0		µg/L	GE
	Chromium	<4.0		µg/L	GE
	Copper	<4.0		µg/L	GE
	Cyanide	<5.0		µg/L	GE
	Dibromochloromethane	<1.0		µg/L	GE
	1,1-Dichloroethane	<1.0		µg/L	GE
	1,2-Dichloroethane	<1.0		µg/L	GE
	1,1-Dichloroethylene	<1.0		µg/L	GE
	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
	Dichloromethane	1.5	J2	µg/L	GE
	1,2-Dichloropropane	<1.0		µg/L	GE
	cis-1,3-Dichloropropene	<1.0		µg/L	GE
	trans-1,3-Dichloropropene	<1.0		µg/L	GE
	Ethylbenzene	<1.0		µg/L	GE
	Lead	<3.0		µg/L	GE
	Mercury	<0.20		µg/L	GE
	Nickel	<4.0		µg/L	GE
	Nitrate as nitrogen	960		µg/L	GE
	Phenols	<5.0		µg/L	GE
	Selenium	<2.0		µg/L	GE
	Silver	<2.0		µg/L	GE
	Sodium	2,100		µg/L	GE
	Sulfate	<1,000		µg/L	GE
	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
	2 Tetrachloroethylene	5.1		µg/L	GE
	Toluene	<1.0		µg/L	GE
	Total phosphates (as P)	<50		µg/L	GE
	Total phosphates (as P)	<50		µg/L	GE
	1,1,1-Trichloroethane	<1.0		µg/L	GE
	1,1,2-Trichloroethane	<1.0		µg/L	GE
	2 Trichloroethylene	24		µg/L	GE
	Trichlorofluoromethane	<1.0		µg/L	GE
	Zinc	6.5		µg/L	GE

WELL MSB 8B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
Depth to water: 123.59 ft (37.67 m) below TOC
Water elevation: 220.31 ft (67.15 m) msl
Sp. conductance: 175 µS/cm
Water evacuated before sampling: 194 gal

Time: 15:15
pH: 4.8
Alkalinity: 3 mg/L
Water temperature: 20.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
	Acetone	<100		µg/L	GE
	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
	Acrolein	<20		µg/L	GE
	Acrylonitrile	<20		µg/L	GE
	Allyl chloride	<50		µg/L	GE
	Benzene	<1.0		µg/L	GE
	Bis(2-chloroisopropyl) ether	<1.0		µg/L	GE
	Bromodichloromethane	<1.0		µg/L	GE
	Bromoform	<1.0		µg/L	GE
	Bromomethane	<1.0		µg/L	GE
	Carbon disulfide	<1.0		µg/L	GE
	Carbon tetrachloride	1.9		µg/L	GE
	Chlorobenzene	<1.0		µg/L	GE
	Chloroethane	<1.0		µg/L	GE
	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
	Chloroform	<1.0		µg/L	GE
	Chloromethane	<1.0		µg/L	GE
	Chloroprene	<200		µg/L	GE
	Dibromochloromethane	<1.0		µg/L	GE
	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
	1,2-Dibromoethane	<20		µg/L	GE

WELL MSB 8B collected on 06/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
	Dibromomethane	<1.0		µg/L	GE
	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
	Dichlorodifluoromethane	<1.0		µg/L	GE
	1,1-Dichloroethane	<1.0		µg/L	GE
	1,2-Dichloroethane	<1.0		µg/L	GE
	1,1-Dichloroethylene	23		µg/L	GE
	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
	Dichloromethane	3.5	J2	µg/L	GE
	1,2-Dichloropropane	<1.0		µg/L	GE
	cis-1,3-Dichloropropene	<1.0		µg/L	GE
	trans-1,3-Dichloropropene	<1.0		µg/L	GE
	Ethylbenzene	<1.0		µg/L	GE
	2-Hexanone	<1.0		µg/L	GE
	Iodomethane (Methyl iodide)	<15		µg/L	GE
	Isobutyl alcohol	<100		µg/L	GE
	Methacrylonitrile	<50		µg/L	GE
	Methyl ethyl ketone	<1.0		µg/L	GE
	Methyl isobutyl ketone	<1.0		µg/L	GE
	Propionitrile	<200		µg/L	GE
	Styrene	<1.0		µg/L	GE
	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
	2 Tetrachloroethylene	187		µg/L	GE
	Toluene	<1.0		µg/L	GE
	1,1,1-Trichloroethane	15		µg/L	GE
	1,1,2-Trichloroethane	<1.0		µg/L	GE
	2 Trichloroethylene	70		µg/L	GE
	Trichlorofluoromethane	<1.0		µg/L	GE
	1,2,3-Trichloropropane	<1.0		µg/L	GE
	Vinyl acetate	<1.0		µg/L	GE
	Xylenes	<2.0		µg/L	GE

WELL MSB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
Depth to water: 124.47 ft (37.94 m) below TOC
Water elevation: 219.53 ft (66.91 m) msl
Sp. conductance: 170 µS/cm
Water evacuated before sampling: 74 gal

Time: 9:35
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 17.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
	Acetone	<1,000		µg/L	GE
	Acetonitrile (Methyl cyanide)	<10		µg/L	GE
	Acrolein	<200		µg/L	GE
	Acrylonitrile	<200		µg/L	GE
	Allyl chloride	<500		µg/L	GE
	Benzene	<1.0		µg/L	GE
	Bis(2-chloroisopropyl) ether	<100		µg/L	GE
	Bromodichloromethane	<1.0		µg/L	GE
	Bromoform	<1.0		µg/L	GE
	Bromomethane	<1.0		µg/L	GE
	Carbon disulfide	<1.0		µg/L	GE
	Carbon tetrachloride	<1.0		µg/L	GE
	Chlorobenzene	<1.0		µg/L	GE
	Chloroethane	<1.0		µg/L	GE
	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
	Chloroform	<1.0		µg/L	GE
	Chloromethane	<1.0		µg/L	GE
	Chloroprene	<2,000		µg/L	GE
	Dibromochloromethane	<1.0		µg/L	GE
	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
	1,2-Dibromoethane	<200		µg/L	GE
	Dibromomethane	<1.0		µg/L	GE
	trans-1,4-Dichloro-2-butene	<300		µg/L	GE
	Dichlorodifluoromethane	<1.0		µg/L	GE
	1,1-Dichloroethane	<1.0		µg/L	GE
	1,2-Dichloroethane	<1.0		µg/L	GE
	1,1-Dichloroethylene	22		µg/L	GE
	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
	Dichloromethane	11		µg/L	GE
	1,2-Dichloropropane	<1.0		µg/L	GE
	cis-1,3-Dichloropropene	<1.0		µg/L	GE
	trans-1,3-Dichloropropene	<1.0		µg/L	GE
	Ethylbenzene	<1.0		µg/L	GE
	2-Hexanone	<1.0		µg/L	GE
	Iodomethane (Methyl iodide)	<150		µg/L	GE
	Isobutyl alcohol	<1,000		µg/L	GE
	Methacrylonitrile	<500		µg/L	GE
	Methyl ethyl ketone	<1.0		µg/L	GE
	Methyl isobutyl ketone	<1.0		µg/L	GE
	Propionitrile	<2,000		µg/L	GE
	Styrene	<1.0		µg/L	GE
	Sulfate	1,770		µg/L	GE
	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
	2 Tetrachloroethylene	181		µg/L	GE
	Toluene	<1.0		µg/L	GE
	1,1,1-Trichloroethane	16		µg/L	GE
	1,1,2-Trichloroethane	<1.0		µg/L	GE
	2 Trichloroethylene	90		µg/L	GE
	Trichlorofluoromethane	<1.0		µg/L	GE
	1,2,3-Trichloropropane	<1.0		µg/L	GE
	Vinyl acetate	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 8C collected on 04/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Xylenes	<20		µg/L	GE

WELL MSB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
 Depth to water: 124.00 ft (37.80 m) below TOC
 Water elevation: 220.00 ft (67.06 m) msl
 Sp. conductance: 178 µS/cm
 Water evacuated before sampling: 76 gal

Time: 14:15
 pH: 5.1
 Alkalinity: 1 mg/L
 Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	185		µS/cm	GE
0	Aluminum	67		µg/L	GE
0	Aluminum	86		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	40		µg/L	GE
0	Barium	40		µg/L	GE
0	Benzene	<10		µg/L	GE
0	Bromodichloromethane	<10		µg/L	GE
0	Bromoform	<10		µg/L	GE
0	Bromomethane	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Chloride	4,700		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	Chloroethane	<10		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<10		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
2	1,1-Dichloroethylene	23		µg/L	GE
0	trans-1,2-Dichloroethylene	<10	J2	µg/L	GE
0	Dichloromethane	17		µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	18,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	15,100		µg/L	GE
0	Sodium	15,000		µg/L	GE
0	Sulfate	1,630		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10		µg/L	GE
2	Tetrachloroethylene	311		µg/L	GE
0	Toluene	<10		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	15		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	GE
2	Trichloroethylene	114		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	Zinc	8.3		µg/L	GE
0	Zinc	8.5		µg/L	GE

WELL MSB 8C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
 Depth to water: 135.20 ft (41.21 m) below TOC
 Water elevation: 208.80 ft (63.64 m) msl
 Sp. conductance: 25 µS/cm
 Water evacuated before sampling: 46 gal

Time: 14:40
 pH: 5.0
 Alkalinity: 2 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE

WELL MSB 8C collected on 06/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	GE
0	Dichloromethane	2.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	<1.0	J2	µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	19		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/92
 Depth to water: 150.51 ft (45.88 m) below TOC
 Water elevation: 208.89 ft (63.67 m) msl
 Inaccessibility or pump failure prevented sample collection.

Time: 10:40

WELL MSB 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/92
 Depth to water: 150.13 ft (45.76 m) below TOC
 Water elevation: 208.27 ft (63.78 m) msl
 Water evacuated before sampling: 9 gal
 Inaccessibility or pump failure prevented sample collection.

Time: 15:30

WELL MSB 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
 Depth to water: 149.91 ft (45.69 m) below TOC
 Water elevation: 208.49 ft (63.85 m) msl
 Sp. conductance: 44 µS/cm
 Water evacuated before sampling: 186 gal

Time: 13:20

pH: 8.1
 Alkalinity: 16 mg/L
 Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.5	JQ	pH	GE
0	Specific conductance	42		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,020		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 9A collected on 06/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	2.3		µg/L	GE
0	Dichloromethane	4.5		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	480		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,530		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	701		µg/L	GE
2	Tetrachloroethylene	10		µg/L	GE
0	Toluene	<50		µg/L	GE
0	Total phosphates (as P)	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	554		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
2	Zinc	5,330		µg/L	GE

WELL MSB 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/92
Depth to water: 129.66 ft (39.52 m) below TOC
Water elevation: 229.64 ft (70.09 m) msl
Sp. conductance: 163 µS/cm
No water was evacuated before sampling.
The well went dry during purging.

Time: 10:25
pH: 9.3
Alkalinity: 21 mg/L
Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	10	JQ	pH	GE
0	Specific conductance	235		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	31		µg/L	GE
0	Benzene	<5,000	JQ6	µg/L	GE
0	Bromodichloromethane	<5,000	JQ6	µg/L	GE
0	Bromoform	<5,000	JQ6	µg/L	GE
0	Bromomethane	<5,000	JQ6	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<5,000	JQ6	µg/L	GE
0	Chloride	8,100		µg/L	GE
0	Chlorobenzene	<5,000	JQ6	µg/L	GE
0	Chloroethane	<5,000	JQ6	µg/L	GE
0	Chloroethene (Vinyl chloride)	<5,000	JQ6	µg/L	GE
0	2-Chloroethyl vinyl ether	<5,000	JQ6	µg/L	GE
0	Chloroform	<5,000	JQ6	µg/L	GE
0	Chloromethane	<5,000	JQ6	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	31		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<5,000	JQ6	µg/L	GE
0	1,1-Dichloroethane	<5,000	JQ6	µg/L	GE
0	1,2-Dichloroethane	<5,000	JQ6	µg/L	GE
0	1,1-Dichloroethylene	<5,000	JQ6	µg/L	GE
0	trans-1,2-Dichloroethylene	<5,000	JQ6	µg/L	GE
0	Dichloromethane	26,700	JQ26	µg/L	GE
0	1,2-Dichloropropane	<5,000	JQ6	µg/L	GE
0	cis-1,3-Dichloropropene	<5,000	JQ6	µg/L	GE
0	trans-1,3-Dichloropropene	<5,000	JQ6	µg/L	GE
0	Ethylbenzene	<5,000	JQ6	µg/L	GE
0	Lead	8.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	17,500		µg/L	GE
0	Phenols	9.3		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12,800		µg/L	GE
0	Sulfate	2,270		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5,000	JQ6	µg/L	GE
2	Tetrachloroethylene	66,200	JQ6	µg/L	GE
0	Toluene	<5,000	JQ6	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<5,000	JQ6	µg/L	GE
0	1,1,2-Trichloroethane	<5,000	JQ6	µg/L	GE

WELL MSB 9B collected on 05/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Trichloroethylene	28,500	JQ6	µg/L	GE
0	Trichlorofluoromethane	<5,000	JQ6	µg/L	GE
0	Zinc	72		µg/L	GE

WELL MSB 9C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
Depth to water: 130.04 ft (39.64 m) below TOC
Water elevation: 229.06 ft (69.82 m) msl
Sp. conductance: 249 µS/cm
Water evacuated before sampling: 16 gal
The well went dry during purging.

Time: 13:55
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 22.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.1	JQ	pH	GE
0	Specific conductance	210		µS/cm	GE
2	Aluminum	4,700	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<100		µg/L	GE
0	Benzene	<100		µg/L	GE
0	Bromodichloromethane	<100		µg/L	GE
0	Bromoform	<100		µg/L	GE
0	Bromomethane	<100		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Chloride	5,700		µg/L	GE
0	Chlorobenzene	<100		µg/L	GE
0	Chloroethane	<100		µg/L	GE
0	Chloroethene (Vinyl chloride)	<100		µg/L	GE
0	2-Chloroethyl vinyl ether	<100		µg/L	GE
0	Chloroform	<100		µg/L	GE
0	Chloromethane	<100		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	27		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<100		µg/L	GE
0	1,1-Dichloroethane	<100		µg/L	GE
0	1,2-Dichloroethane	<100		µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	GE
0	Dichloromethane	178		µg/L	GE
0	1,2-Dichloropropane	<100		µg/L	GE
0	cis-1,3-Dichloropropene	<100		µg/L	GE
0	trans-1,3-Dichloropropene	<100		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
2	Lead	18		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	17		µg/L	GE
2	Nitrate as nitrogen	230,000		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12,200		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<100		µg/L	GE
2	Tetrachloroethylene	65,300		µg/L	GE
0	Toluene	<100		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	GE
0	1,1,2-Trichloroethane	<100		µg/L	GE
2	Trichloroethylene	42,100		µg/L	GE
0	Trichlorofluoromethane	<100		µg/L	GE
0	Zinc	51		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 149.49 ft (45.57 m) below TOC
Water elevation: 205.51 ft (62.64 m) msl
Inaccessibility or pump failure prevented sample collection.

Time: 13:05

ANALYTICAL RESULTS

WELL MSB 10A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/92
 Depth to water: 148.88 ft (44.77 m) below TOC
 Water elevation: 208.12 ft (63.44 m) msl
 Sp. conductance: 23 µS/cm
 Water evacuated before sampling: 237 gal

Time: 13:45
 pH: 5.5
 Alkalinity: 4 mg/L
 Water temperature: 25.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Aluminum	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,080		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	290		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,430		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<50		µg/L	GE
0	Total phosphates (as P)	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	19		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	53		µg/L	GE

WELL MSB 10B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
 Depth to water: 145.88 ft (44.46 m) below TOC
 Water elevation: 208.84 ft (63.66 m) msl
 Sp. conductance: 40 µS/cm
 Water evacuated before sampling: 158 gal

Time: 14:00
 pH: 4.9
 Alkalinity: 0 mg/L
 Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.5	JQ	pH	GE
0	Specific conductance	32		µS/cm	GE
0	Aluminum	24		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,050		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE

WELL MSB 10B collected on 04/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,600		µg/L	GE
0	Sulfate	7,800		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.9		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	17		µg/L	GE

WELL MSB 10C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
 Depth to water: 128.14 ft (39.06 m) below TOC
 Water elevation: 227.86 ft (69.45 m) msl
 Sp. conductance: 325 µS/cm
 Water evacuated before sampling: 74 gal

Time: 9:35
 pH: 8.4
 Alkalinity: 60 mg/L
 Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.9	JQ	pH	GE
1	Specific conductance	315		µS/cm	GE
1	Aluminum	161		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	202		µg/L	GE
0	Benzene	<500		µg/L	GE
0	Bromodichloromethane	<500		µg/L	GE
0	Bromoform	<500		µg/L	GE
0	Bromomethane	<500		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<500		µg/L	GE
0	Chloride	3,300		µg/L	GE
0	Chlorobenzene	<500		µg/L	GE
0	Chloroethane	<500		µg/L	GE
0	Chloroethene (Vinyl chloride)	<500		µg/L	GE
0	2-Chloroethyl vinyl ether	<500		µg/L	GE
0	Chloroform	<500		µg/L	GE
0	Chloromethane	<500		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<500		µg/L	GE
0	1,1-Dichloroethane	<500		µg/L	GE
0	1,2-Dichloroethane	<500		µg/L	GE
0	1,1-Dichloroethylene	<500		µg/L	GE
0	trans-1,2-Dichloroethylene	<500	J2	µg/L	GE
0	Dichloromethane	2,700		µg/L	GE
0	1,2-Dichloropropane	<500		µg/L	GE
0	cis-1,3-Dichloropropene	<500		µg/L	GE
0	trans-1,3-Dichloropropene	<500		µg/L	GE
0	Ethylbenzene	<500	J1	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	8.4		µg/L	GE
0	Nitrate as nitrogen	2,200		µg/L	GE
0	Phenols	<5.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,100		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<500		µg/L	GE
2	Tetrachloroethylene	24,200		µg/L	GE
0	Toluene	<500		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<500		µg/L	GE
0	1,1,2-Trichloroethane	<500		µg/L	GE
2	Trichloroethylene	41,700		µg/L	GE
0	Trichlorofluoromethane	<500		µg/L	GE
0	Zinc	2.4		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 11A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: 154.09 ft (46.97 m) below TOC
Water elevation: 210.81 ft (64.26 m) msl
Inaccessibility or pump failure prevented sample collection.

Time: 11:25

WELL MSB 11A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/92
Depth to water: 153.49 ft (46.78 m) below TOC
Water elevation: 211.41 ft (64.44 m) msl
Sp. conductance: 35 µS/cm
Water evacuated before sampling: 213 gal

Time: 14:45

pH: 5.8
Alkalinity: 11 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.3	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	12		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,990		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	210		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,450		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.9		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	9.9		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	89		µg/L	GE

WELL MSB 11B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: 149.47 ft (45.56 m) below TOC
Water elevation: 215.33 ft (65.63 m) msl
Sp. conductance: 30 µS/cm
Water evacuated before sampling: 144 gal

Time: 11:55

pH: 5.7
Alkalinity: 5 mg/L
Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.7		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE

WELL MSB 11B collected on 04/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Chloride	2,130		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	Chloroethane	<10		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<10		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	Dichloromethane	<10		µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	Ethylbenzene	<3.0		µg/L	GE
0	Lead	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	500		µg/L	GE
0	Nitrate as nitrogen	<5.0	J1	µg/L	GE
0	Phenols	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,580		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10		µg/L	GE
0	Tetrachloroethylene	<10		µg/L	GE
0	Toluene	<10		µg/L	GE
0	Total phosphates (as P)	50	V	µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	GE
2	Trichloroethylene	501		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	Zinc	43		µg/L	GE

WELL MSB 11C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
Depth to water: 146.81 ft (44.75 m) below TOC
Water elevation: 218.09 ft (66.47 m) msl
Sp. conductance: 89 µS/cm
Water evacuated before sampling: 107 gal

Time: 15:05

pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	70		µS/cm	GE
0	Specific conductance	72		µS/cm	GE
0	Aluminum	61		µg/L	GE
0	Aluminum	61		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	21		µg/L	GE
0	Barium	21		µg/L	GE
0	Benzene	<2,500	JQ	µg/L	GE
0	Bromodichloromethane	<2,500	JQ	µg/L	GE
0	Bromoform	<2,500	JQ	µg/L	GE
0	Bromomethane	<2,500	JQ	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<2,500	JQ	µg/L	GE
0	Chloride	2,580		µg/L	GE
0	Chlorobenzene	<2,500	JQ	µg/L	GE
0	Chloroethane	<2,500	JQ	µg/L	GE
0	Chloroethene (Vinyl chloride)	<2,500	JQ	µg/L	GE
0	2-Chloroethyl vinyl ether	<2,500	JQ	µg/L	GE
0	Chloroform	<2,500	JQ	µg/L	GE
0	Chloromethane	<2,500	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<2,500	JQ	µg/L	GE
0	1,1-Dichloroethane	<2,500	JQ	µg/L	GE
0	1,2-Dichloroethane	<2,500	JQ	µg/L	GE
0	1,1-Dichloroethylene	<2,500	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<2,500	JQ2	µg/L	GE
0	Dichloromethane	6,730	JQ	µg/L	GE
0	1,2-Dichloropropane	<2,500	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<2,500	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<2,500	JQ	µg/L	GE
0	Ethylbenzene	<2,500	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	78,000		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 11C collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,960		µg/L	GE
0	Sodium	5,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<2,500	JQ	µg/L	GE
0	Tetrachloroethylene	<2,500	JQ	µg/L	GE
0	Toluene	<2,500	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<2,500	JQ	µg/L	GE
0	1,1,2-Trichloroethane	<2,500	JQ	µg/L	GE
2	Trichloroethylene	27,800	JQ	µg/L	GE
0	Trichlorofluoromethane	<2,500	JQ	µg/L	GE
0	Zinc	10		µg/L	GE
0	Zinc	9.7		µg/L	GE

WELL MSB 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
 Depth to water: 135.77 ft (41.38 m) below TOC
 Water elevation: 228.43 ft (69.63 m) msl
 Sp. conductance: 30 µS/cm
 Water evacuated before sampling: 69 gal

Time: 14:40
 pH: 4.9
 Alkalinity: 0 mg/L
 Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	28		µS/cm	GE
0	Aluminum	24	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	3.9		µg/L	GE
0	Benzene	<1.0	JQ	µg/L	GE
0	Bromodichloromethane	<1.0	JQ	µg/L	GE
0	Bromoform	<1.0	JQ	µg/L	GE
0	Bromomethane	<1.0	JQ	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0	JQ	µg/L	GE
0	Chloride	2,670		µg/L	GE
0	Chlorobenzene	<1.0	JQ	µg/L	GE
0	Chloroethane	<1.0	JQ	µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0	JQ	µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0	JQ	µg/L	GE
0	Chloroform	<1.0	JQ	µg/L	GE
0	Chloromethane	<1.0	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0	JQ	µg/L	GE
0	1,2-Dichloroethane	<1.0	JQ	µg/L	GE
0	1,1-Dichloroethylene	<1.0	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	JQ	µg/L	GE
0	Dichloromethane	<1.0	JQ2	µg/L	GE
0	1,2-Dichloropropane	<1.0	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<1.0	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<1.0	JQ	µg/L	GE
0	Ethylbenzene	<1.0	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,100		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,100		µg/L	GE
0	Sulfate	1,970		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	JQ	µg/L	GE
2	Tetrachloroethylene	591	JQ	µg/L	GE
0	Toluene	<1.0	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ	µg/L	GE
0	1,1,2-Trichloroethane	<1.0	JQ	µg/L	GE
2	Trichloroethylene	106	JQ	µg/L	GE
0	Trichlorofluoromethane	<1.0	JQ	µg/L	GE
0	Zinc	12		µg/L	GE

WELL MSB 11E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
 Depth to water: 124.40 ft (37.92 m) below TOC
 Water elevation: 240.80 ft (73.40 m) msl
 Inaccessibility or pump failure prevented sample collection.

Time: 11:35

WELL MSB 11F

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
 Depth to water: 134.94 ft (41.13 m) below TOC
 Water elevation: 226.86 ft (70.06 m) msl
 Sp. conductance: 27 µS/cm
 Water evacuated before sampling: 19 gal

Time: 12:20
 pH: 4.2
 Alkalinity: 0 mg/L
 Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
1	Aluminum	108		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.2		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,770		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	8.2		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.8		µg/L	GE
0	Nitrate as nitrogen	970		µg/L	GE
0	Phenols	<5.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,370		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	580		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	1.9		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	1,530		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	21		µg/L	GE

WELL MSB 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
 Depth to water: 140.86 ft (42.97 m) below TOC
 Water elevation: 206.82 ft (63.04 m) msl
 Sp. conductance: 19 µS/cm
 Water evacuated before sampling: 239 gal

Time: 10:35
 pH: 4.7
 Alkalinity: 0 mg/L
 Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	21		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.2		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,950		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 12A collected on 04/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroethene (Vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<10		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	Dichloromethane	1.8	J2	µg/L	GE
0	Dichloromethane	<10	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	410		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,580		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10		µg/L	GE
0	Tetrachloroethylene	1.3		µg/L	GE
0	Tetrachloroethylene	<10		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<10		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	GE
2	Trichloroethylene	828		µg/L	GE
2	Trichloroethylene	773		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	Zinc	30		µg/L	GE

WELL MSB 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
Depth to water: 131.73 ft (40.15 m) below TOC
Water elevation: 216.67 ft (66.04 m) msl
Sp. conductance: 123 µS/cm
Water evacuated before sampling: 159 gal

Time: 10:20
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	132		µS/cm	GE
0	Aluminum	50		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	17		µg/L	GE
0	Benzene	<100		µg/L	GE
0	Bromodichloromethane	<100		µg/L	GE
0	Bromochloromethane	<100		µg/L	GE
0	Bromomethane	<100		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Chloride	3,780		µg/L	GE
0	Chlorobenzene	<100		µg/L	GE
0	Chloroethane	<100		µg/L	GE
0	Chloroethene (Vinyl chloride)	<100		µg/L	GE
0	2-Chloroethyl vinyl ether	<100		µg/L	GE
0	Chloroform	<100		µg/L	GE
0	Chloromethane	<100		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	8.1		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<100		µg/L	GE
0	1,1-Dichloroethane	<100		µg/L	GE
0	1,2-Dichloroethane	<100		µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	GE
0	Dichloromethane	131	J2	µg/L	GE
0	1,2-Dichloropropane	<100		µg/L	GE

WELL MSB 12B collected on 04/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	cis-1,3-Dichloropropene	<100		µg/L	GE
0	trans-1,3-Dichloropropene	<100		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	12,400		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12,700		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<100		µg/L	GE
2	Tetrachloroethylene	5,290		µg/L	GE
0	Toluene	<100		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	GE
0	1,1,2-Trichloroethane	<100		µg/L	GE
2	Trichloroethylene	18,700		µg/L	GE
0	Trichlorofluoromethane	<100		µg/L	GE
0	Zinc	13		µg/L	GE

WELL MSB 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
Depth to water: 126.18 ft (38.46 m) below TOC
Water elevation: 221.72 ft (67.58 m) msl
Sp. conductance: 144 µS/cm
Water evacuated before sampling: 115 gal

Time: 10:50
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	154		µS/cm	GE
0	Aluminum	35		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	31		µg/L	GE
0	Benzene	<100		µg/L	GE
0	Bromodichloromethane	<100		µg/L	GE
0	Bromochloromethane	<100		µg/L	GE
0	Bromomethane	<100		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Chloride	4,290		µg/L	GE
0	Chlorobenzene	<100		µg/L	GE
0	Chloroethane	<100		µg/L	GE
0	Chloroethene (Vinyl chloride)	<100		µg/L	GE
0	2-Chloroethyl vinyl ether	<100		µg/L	GE
0	Chloroform	<100		µg/L	GE
0	Chloromethane	<100		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<100		µg/L	GE
0	1,1-Dichloroethane	<100		µg/L	GE
0	1,2-Dichloroethane	<100		µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	GE
0	Dichloromethane	130	J2	µg/L	GE
0	1,2-Dichloropropane	<100		µg/L	GE
0	cis-1,3-Dichloropropene	<100		µg/L	GE
0	trans-1,3-Dichloropropene	<100		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	0.32		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	15,100		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	16,800		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<100		µg/L	GE
2	Tetrachloroethylene	2,510		µg/L	GE
0	Toluene	<100		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	GE
0	1,1,2-Trichloroethane	<100		µg/L	GE
2	Trichloroethylene	9,420		µg/L	GE
0	Trichlorofluoromethane	<100		µg/L	GE
0	Zinc	197		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
The well was dry.

Time: 9:25

WELL MSB 12TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 156.14 ft (47.59 m) below TOC
Water elevation: 192.38 ft (58.63 m) msl
Sp. conductance: 34 μ S/cm
Water evacuated before sampling: 803 gal

Time: 11:45
pH: 6.1
Alkalinity: 10 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	Specific conductance	28		μ S/cm	GE
0	Aluminum	21		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	6.3		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloride	1,780		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	1.7	J2	μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	1,270		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	Zinc	5.7		μ g/L	GE

WELL MSB 12TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 156.34 ft (47.65 m) below TOC
Water elevation: 192.56 ft (58.69 m) msl
Sp. conductance: 28 μ S/cm
Water evacuated before sampling: 522 gal

Time: 10:40
pH: 5.2
Alkalinity: 3 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	20		μ S/cm	GE
0	Aluminum	<20		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	3.2		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloride	2,020		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE

WELL MSB 12TB collected on 04/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	1.2	J2	μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
1	Lead	7.7		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	80		μ g/L	GE
0	Phenols	<5.0	J1	μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	1,610		μ g/L	GE
0	Sulfate	1,070		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	Zinc	12		μ g/L	GE

WELL MSB 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/92
Depth to water: 139.88 ft (42.63 m) below TOC
Water elevation: 205.34 ft (62.59 m) msl
Sp. conductance: 23 μ S/cm
Water evacuated before sampling: 198 gal

Time: 10:40
pH: 5.3
Alkalinity: 2 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<1,000		μ g/L	GE
0	Acetonitrile (Methyl cyanide)	<10		μ g/L	GE
0	Acrolein	<200		μ g/L	GE
0	Acrylonitrile	<200		μ g/L	GE
0	Allyl chloride	<500		μ g/L	GE
0	Benzene	<10		μ g/L	GE
0	Bis(2-chloroisopropyl) ether	<100		μ g/L	GE
0	Bromodichloromethane	<10		μ g/L	GE
0	Bromoform	<10		μ g/L	GE
0	Bromomethane	<10		μ g/L	GE
0	Carbon disulfide	<10		μ g/L	GE
0	Carbon tetrachloride	<10		μ g/L	GE
0	Chlorobenzene	<10		μ g/L	GE
0	Chloroethane	<10		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<10		μ g/L	GE
0	Chloroform	<10		μ g/L	GE
0	Chloromethane	<10		μ g/L	GE
0	Chloroprene	<2,000		μ g/L	GE
0	Dibromochloromethane	<10		μ g/L	GE
0	1,2-Dibromo-3-chloropropane	<10		μ g/L	GE
0	1,2-Dibromoethane	<200		μ g/L	GE
0	Dibromomethane	<10		μ g/L	GE
0	trans-1,4-Dichloro-2-butene	<300		μ g/L	GE
0	Dichlorodifluoromethane	<10		μ g/L	GE
0	1,1-Dichloroethane	<10		μ g/L	GE
0	1,2-Dichloroethane	<10		μ g/L	GE
0	1,1-Dichloroethylene	<10		μ g/L	GE
0	trans-1,2-Dichloroethylene	<10		μ g/L	GE
0	Dichloromethane	18		μ g/L	GE
0	1,2-Dichloropropane	<10		μ g/L	GE
0	cis-1,3-Dichloropropene	<10		μ g/L	GE
0	trans-1,3-Dichloropropene	<10		μ g/L	GE
0	Ethylbenzene	<10		μ g/L	GE
0	2-Hexanone	<10		μ g/L	GE
0	Iodomethane (Methyl iodide)	<150		μ g/L	GE
0	Isobutyl alcohol	<1,000		μ g/L	GE
0	Methacrylonitrile	<500		μ g/L	GE
0	Methyl ethyl ketone	<10		μ g/L	GE
0	Methyl isobutyl ketone	<10		μ g/L	GE
0	Propionitrile	<2,000		μ g/L	GE
0	Styrene	<10		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	1,1,1,2-Tetrachloroethane	<10		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<10		μ g/L	GE
0	Tetrachloroethylene	<10		μ g/L	GE
0	Toluene	<10		μ g/L	GE

ANALYTICAL RESULTS

WELL MSB 13A collected on 04/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	GE
2	Trichloroethylene	251		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	1,2,3-Trichloropropane	<10		µg/L	GE
0	Vinyl acetate	<10		µg/L	GE
0	Xylenes	<20		µg/L	GE

WELL MSB 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
Depth to water: 139.41 ft (42.49 m) below TOC
Water elevation: 205.79 ft (62.73 m) msl
Sp. conductance: 24 µS/cm
Water evacuated before sampling: 199 gal

Time: 13:55
pH: 5.3
Alkalinity: 1 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.7		µg/L	GE
0	Benzene	<10		µg/L	GE
0	Bromodichloromethane	<10		µg/L	GE
0	Bromofluoromethane	<10		µg/L	GE
0	Bromomethane	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Chloride	2,080		µg/L	GE
0	Chloride	2,200		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	Chloroethane	<10		µg/L	GE
0	Chloroethane (Vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<10		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	Dichloromethane	24	J2	µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	770		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,750		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10		µg/L	GE
0	Tetrachloroethylene	<10		µg/L	GE
0	Toluene	<10		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	GE
2	Trichloroethylene	278		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	Zinc	24		µg/L	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/06/92
Depth to water: 139.97 ft (42.66 m) below TOC
Water elevation: 205.23 ft (62.55 m) msl
Sp. conductance: 29 µS/cm
Water evacuated before sampling: 198 gal

Time: 16:30
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 21.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE

WELL MSB 13A collected on 06/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bromodichloromethane	<10		µg/L	GE
0	Bromofluoromethane	<10		µg/L	GE
0	Bromomethane	<10		µg/L	GE
0	Carbon disulfide	<10		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	Chloroethane	<10		µg/L	GE
0	Chloroethane (Vinyl chloride)	<10		µg/L	GE
0	Chloroform	<10		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<10		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<10		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<10		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	Dichloromethane	2.7	J2	µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	2-Hexanone	<10		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50	J2	µg/L	GE
0	Methyl ethyl ketone	1.0		µg/L	GE
0	Methyl isobutyl ketone	<10		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<10		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<10		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10		µg/L	GE
0	Tetrachloroethylene	<10		µg/L	GE
0	Toluene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	GE
2	Trichloroethylene	175		µg/L	GE
0	Trichlorofluoromethane	2.6		µg/L	GE
0	1,2,3-Trichloropropane	<10		µg/L	GE
0	Vinyl acetate	<10		µg/L	GE
0	Xylenes	<20		µg/L	GE

WELL MSB 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/92
Depth to water: 153.41 ft (46.76 m) below TOC
Water elevation: 192.19 ft (58.58 m) msl
Sp. conductance: 2180 µS/cm
Water evacuated before sampling: 2 gal
The well went dry during purging.

Time: 9:40
pH: 12.8
Alkalinity: 467 mg/L
Water temperature: 16.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<10		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Antimony	<20		µg/L	GE
0	Benzene	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bromodichloromethane	<10		µg/L	GE
0	Bromofluoromethane	<10		µg/L	GE
0	Bromomethane	<10		µg/L	GE
0	Carbon disulfide	<10		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	Chloroethane	<10		µg/L	GE
0	Chloroethane (Vinyl chloride)	<10		µg/L	GE
0	Chloroform	<10		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<10		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<10		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	3.3		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	Dichloromethane	2.8		µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 13B collected on 04/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Phenols	22		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	4,740		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	11		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	2.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	4.8		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
 Depth to water: 158.26 ft (48.24 m) below TOC
 Water elevation: 187.34 ft (57.10 m) msl
 Sp. conductance: 1079 µS/cm
 No water was evacuated before sampling.
 There was insufficient water to fill all or some sample bottles.

Time: 12:35
 pH: 12.1
 Alkalinity: 258 mg/L
 Water temperature: 22.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	183		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	26		µg/L	GE
0	Copper	13		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	1.9		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	Dichloromethane	1.4	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
0	Lead	<6.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	28,200		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<4.0	J2	µg/L	GE
0	Selenium	<4.0	J2	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	47,100		µg/L	GE

WELL MSB 13B collected on 04/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	20		µg/L	GE
2	Tetrachloroethylene	17		µg/L	GE
0	Toluene	1.3		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	2.5		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	13		µg/L	GE
2	Trichloroethylene	9.4		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL MSB 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
 Depth to water: Not available
 Water elevation: Not available
 Sp. conductance: 777 µS/cm
 Water evacuated before sampling: 2 gal
 The well went dry during purging.

Time: 10:30
 pH: 11.5
 Alkalinity: 189 mg/L
 Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
2	Antimony	12		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.9	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	1.3	J2	µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	4,510		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	17		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	11		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL MSB 13CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/92
Depth to water: 123.48 ft (37.64 m) below TOC
Water elevation: 223.42 ft (68.10 m) msl
Sp. conductance: 157 µS/cm
Water evacuated before sampling: 16 gal
The well went dry during purging.

Time: 10:10
pH: 5.8
Alkalinity: 5 mg/L
Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	14,700		µg/L	GE

WELL MSB 13CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 123.68 ft (37.70 m) below TOC
Water elevation: 223.22 ft (68.04 m) msl
Sp. conductance: 155 µS/cm
Water evacuated before sampling: 18 gal
The well went dry during purging.

Time: 12:05
pH: 5.8
Alkalinity: 5 mg/L
Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	190		µS/cm	GE
0	Aluminum	39		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	4.5		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,720		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	6.2		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	2.5		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
1	Lead	12	J2	µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	10,700		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	26,700		µg/L	GE
0	Sulfate	14,500		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	24		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	2.2		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	26		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	24		µg/L	GE

WELL MSB 13CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/06/92
Depth to water: 122.84 ft (37.44 m) below TOC
Water elevation: 224.06 ft (68.29 m) msl
Sp. conductance: 157 µS/cm
Water evacuated before sampling: 16 gal
The well went dry during purging.

Time: 14:55
pH: 5.5
Alkalinity: 4 mg/L
Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	14,800		µg/L	GE

WELL MSB 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/92
Depth to water: 119.95 ft (36.56 m) below TOC
Water elevation: 227.75 ft (69.42 m) msl
Sp. conductance: 389 µS/cm
Water evacuated before sampling: 25 gal
The well went dry during purging.

Time: 16:05
pH: 6.1
Alkalinity: 29 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
2	1,1-Dichloroethylene	10		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	8,540		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	58		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	11		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	45		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 120.81 ft (36.82 m) below TOC
Water elevation: 226.89 ft (69.16 m) msl
Sp. conductance: 421 µS/cm
Water evacuated before sampling: 15 gal
The well went dry during purging.

Time: 12:20
pH: 6.7
Alkalinity: 36 mg/L
Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.5	JQ	pH	GE
1	Specific conductance	410		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	16		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,230		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 13D collected on 04/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
2	1,1-Dichloroethylene	12		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.3	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	16		µg/L	GE
2	Nitrate as nitrogen	39,200		µg/L	GE
0	Phenols	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	77,700		µg/L	GE
0	Sodium	9,020		µg/L	GE
0	Sulfate	<1.0		µg/L	GE
2	1,1,2,2-Tetrachloroethane	55		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	60		µg/L	GE
0	1,1,1-Trichloroethane	13		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	40		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	35		µg/L	GE

WELL MSB 13D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/06/92
 Depth to water: 119.78 ft (36.51 m) below TOC
 Water elevation: 227.92 ft (69.47 m) msl
 Sp. conductance: 443 µS/cm
 Water evacuated before sampling: 12 gal
 The well went dry during purging.

Time: 15:00
 pH: 6.8
 Alkalinity: 78 mg/L
 Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
2	1,1-Dichloroethylene	15		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	GE
0	Dichloromethane	1.3		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	1.4	J2	µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	8,690		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	53		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	10		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	37		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE

WELL MSB 13D collected on 06/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Xylenes	<2.0		µg/L	GE

WELL MSB 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
 Depth to water: 133.44 ft (40.67 m) below TOC
 Water elevation: 214.86 ft (65.49 m) msl
 Sp. conductance: 181 µS/cm
 Water evacuated before sampling: 185 gal

Time: 13:20
 pH: 4.8
 Alkalinity: 0 mg/L
 Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	pH	4.8	JQ	pH	GE
0	Specific conductance	183		µS/cm	GE
0	Aluminum	63		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	58		µg/L	GE
0	Benzene	<250		µg/L	GE
0	Bromodichloromethane	<250		µg/L	GE
0	Bromoform	<250		µg/L	GE
0	Bromomethane	<250		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<250		µg/L	GE
0	Chloride	4,300		µg/L	GE
0	Chlorobenzene	<250		µg/L	GE
0	Chloroethane	<250		µg/L	GE
0	Chloroethene (Vinyl chloride)	<250		µg/L	GE
0	2-Chloroethyl vinyl ether	<250		µg/L	GE
0	Chloroform	<250		µg/L	GE
0	Chloromethane	<250		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<250		µg/L	GE
0	1,1-Dichloroethane	<250		µg/L	GE
0	1,2-Dichloroethane	<250		µg/L	GE
0	1,1-Dichloroethylene	<250		µg/L	GE
0	trans-1,2-Dichloroethylene	<250		µg/L	GE
0	Dichloromethane	1,680	J2	µg/L	GE
0	1,2-Dichloropropane	<250		µg/L	GE
0	cis-1,3-Dichloropropene	<250		µg/L	GE
0	trans-1,3-Dichloropropene	<250		µg/L	GE
0	Ethylbenzene	<250		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	19,100		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	13,300		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<250		µg/L	GE
2	Tetrachloroethylene	3,320		µg/L	GE
0	Toluene	<250		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	1,1,1-Trichloroethane	<250		µg/L	GE
0	1,1,2-Trichloroethane	<250		µg/L	GE
2	Trichloroethylene	2,300		µg/L	GE
0	Trichlorofluoromethane	<250		µg/L	GE
0	Zinc	3.5		µg/L	GE

WELL MSB 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
 Depth to water: 131.97 ft (40.22 m) below TOC
 Water elevation: 216.73 ft (66.06 m) msl
 Sp. conductance: 166 µS/cm
 Water evacuated before sampling: 74 gal

Time: 15:25
 pH: 4.8
 Alkalinity: 0 mg/L
 Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	159		µS/cm	GE
0	Aluminum	57		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	52		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<10	JQ	µg/L	GE
0	Benzene	<10	JQ	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<10	JQ	µg/L	GE
0	Bromodichloromethane	<10	JQ	µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<10	JQ	µg/L	GE
0	Bromoform	<10	JQ	µg/L	GE
0	Bromomethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 14B collected on 04/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromomethane	<10	JQ	µg/L	GE
0	Bromomethane	<10	JQ	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<10	JQ	µg/L	GE
0	Carbon tetrachloride	<10	JQ	µg/L	GE
0	Chloride	3,450		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<10	JQ	µg/L	GE
0	Chlorobenzene	<10	JQ	µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10	JQ	µg/L	GE
0	Chloroethane	<10	JQ	µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10	JQ	µg/L	GE
0	Chloroethene (Vinyl chloride)	<10	JQ	µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10	JQ	µg/L	GE
0	2-Chloroethyl vinyl ether	<10	JQ	µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<10	JQ	µg/L	GE
0	Chloroform	<10	JQ	µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10	JQ	µg/L	GE
0	Chloromethane	<10	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	4.4		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<10	JQ	µg/L	GE
0	Dibromochloromethane	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<10	JQ	µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<10	JQ	µg/L	GE
0	1,2-Dichloroethane	<10	JQ	µg/L	GE
2	1,1-Dichloroethylene	9.2		µg/L	GE
0	1,1-Dichloroethylene	<10	JQ	µg/L	GE
0	1,1-Dichloroethylene	<10	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<10	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<10	JQ	µg/L	GE
0	Dichloromethane	1.1		µg/L	GE
0	Dichloromethane	33	JQ2	µg/L	GE
0	Dichloromethane	33	JQ2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<10	JQ	µg/L	GE
0	1,2-Dichloropropane	<10	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<10	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<10	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<10	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<10	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<10	JQ	µg/L	GE
0	Ethylbenzene	<10	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	16,400		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0	J1	µg/L	GE
0	Sodium	14,100		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10	JQ	µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10	JQ	µg/L	GE
2	Tetrachloroethylene	209		µg/L	GE
2	Tetrachloroethylene	159	JQ	µg/L	GE
2	Tetrachloroethylene	159	JQ	µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<10	JQ	µg/L	GE
0	Toluene	<10	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	5.7		µg/L	GE
0	1,1,1-Trichloroethane	<10	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<10	JQ	µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<10	JQ	µg/L	GE
0	1,1,2-Trichloroethane	<10	JQ	µg/L	GE
2	Trichloroethylene	84		µg/L	GE
2	Trichloroethylene	96	JQ	µg/L	GE
2	Trichloroethylene	96	JQ	µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<10	JQ	µg/L	GE
0	Trichlorofluoromethane	<10	JQ	µg/L	GE
0	Zinc	21		µg/L	GE

WELL MSB 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 130 µS/cm
Water evacuated before sampling: 2 gal
The well went dry during purging.

Time: 11:10
pH: 7.9
Alkalinity: 40 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.8	JQ	pH	GE
0	Specific conductance	131		µS/cm	GE
0	Aluminum	28		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	9.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,580		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	6.8		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,740		µg/L	GE
0	Phenols	<5.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,410		µg/L	GE
0	Sulfate	6,060		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.4		µg/L	GE
0	Toluene	70		µg/L	GE
0	Total phosphates (as P)	60		µg/L	GE
0	Total phosphates (as P)	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	3.6		µg/L	GE
1	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	12		µg/L	GE
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	1.1E-09 ± 1.9E-10		µCi/mL	GP

WELL MSB 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/92
Depth to water: 147.73 ft (45.03 m) below TOC
Water elevation: 219.47 ft (66.90 m) msl
Sp. conductance: 44 µS/cm
Water evacuated before sampling: 150 gal

Time: 15:40
pH: 6.2
Alkalinity: 12 mg/L
Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	13		µg/L	GE
0	Benzene	<100	JQ	µg/L	GE
0	Bromodichloromethane	<100	JQ	µg/L	GE
0	Bromoform	<100	JQ	µg/L	GE
0	Bromomethane	<100	JQ	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<100	JQ	µg/L	GE
0	Chloride	2,390		µg/L	GE
0	Chlorobenzene	<100	JQ	µg/L	GE
0	Chloroethane	<100	JQ	µg/L	GE
0	Chloroethene (Vinyl chloride)	<100	JQ	µg/L	GE
0	2-Chloroethyl vinyl ether	<100	JQ	µg/L	GE
0	Chloroform	<100	JQ	µg/L	GE
0	Chloromethane	<100	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL MSB 15A collected on 04/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<100	JQ	µg/L	GE
0	1,1-Dichloroethane	<100	JQ	µg/L	GE
0	1,2-Dichloroethane	<100	JQ	µg/L	GE
0	1,1-Dichloroethylene	<100	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<100	JQ	µg/L	GE
0	Dichloromethane	277	JQ	µg/L	GE
0	1,2-Dichloropropane	<100	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<100	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<100	JQ	µg/L	GE
0	Ethylbenzene	<100	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	840		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<100	JQ	µg/L	GE
2	Tetrachloroethylene	444	JQ	µg/L	GE
0	Toluene	<100	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<100	JQ	µg/L	GE
0	1,1,2-Trichloroethane	<100	JQ	µg/L	GE
2	Trichloroethylene	3,630	JQ	µg/L	GE
0	Trichlorofluoromethane	<100	JQ	µg/L	GE
0	Zinc	17		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 15AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
 Depth to water: 156.44 ft (47.68 m) below TOC
 Water elevation: 213.06 ft (64.94 m) msl
 Sp. conductance: 31 µS/cm
 Water evacuated before sampling: 185 gal

Time: 11:35
 pH: 5.7
 Alkalinity: 9 mg/L
 Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<20		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<20		µg/L	MA
0	Dichloromethane	1.0	J2	µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	6.3		µg/L	GE

WELL MSB 15AA collected on 04/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Tetrachloroethylene	5.7		µg/L	GE
0	Tetrachloroethylene	<20		µg/L	MA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	MA
0	1,1,2-Trichloroethane	<20		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	109		µg/L	GE
2	Trichloroethylene	100		µg/L	GE
2	Trichloroethylene	123		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL MSB 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/92
 Depth to water: 118.37 ft (36.08 m) below TOC
 Water elevation: 246.23 ft (75.66 m) msl
 Sp. conductance: 32 µS/cm
 Water evacuated before sampling: 1 gal
 There was insufficient water to fill all or some sample bottles.

Time: 12:30
 pH: 5.1
 Alkalinity: 4 mg/L
 Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<25	JQ	µg/L	GE
0	Bromodichloromethane	<25	JQ	µg/L	GE
0	Bromoform	<25	JQ	µg/L	GE
0	Bromomethane	<25	JQ	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<25	JQ	µg/L	GE
0	Chlorobenzene	<25	JQ	µg/L	GE
0	Chloroethane	<25	JQ	µg/L	GE
0	Chloroethene (Vinyl chloride)	<25	JQ	µg/L	GE
0	2-Chloroethyl vinyl ether	<25	JQ	µg/L	GE
0	Chloroform	<25	JQ	µg/L	GE
0	Chloromethane	<25	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	13		µg/L	GE
0	Dibromochloromethane	<25	JQ	µg/L	GE
0	1,1-Dichloroethane	<25	JQ	µg/L	GE
0	1,2-Dichloroethane	<25	JQ	µg/L	GE
0	1,1-Dichloroethylene	<25	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<25	JQ	µg/L	GE
0	Dichloromethane	121	JQ2	µg/L	GE
0	1,2-Dichloropropane	<25	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<25	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<25	JQ	µg/L	GE
0	Ethylbenzene	<25	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	410		µg/L	GE
0	Nitrate as nitrogen	410		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,750		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<25	JQ	µg/L	GE
2	Tetrachloroethylene	6,330	JQ	µg/L	GE
0	Toluene	<25	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<25	JQ	µg/L	GE
0	1,1,2-Trichloroethane	<25	JQ	µg/L	GE
2	Trichloroethylene	8,590	JQ	µg/L	GE
2	Trichlorofluoromethane	182	JQ	µg/L	GE
0	Zinc	18		µg/L	GE

WELL MSB 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/92
 Depth to water: 136.71 ft (41.67 m) below TOC
 Water elevation: 232.09 ft (70.74 m) msl
 Sp. conductance: 31 µS/cm
 Water evacuated before sampling: 4 gal
 The well went dry during purging.

Time: 14:40
 pH: 5.4
 Alkalinity: 8 mg/L
 Water temperature: 23.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<50		µg/L	GE
0	Bromodichloromethane	<50		µg/L	GE
0	Bromoform	<50		µg/L	GE
0	Bromomethane	<50		µg/L	GE
0	Carbon tetrachloride	<50		µg/L	GE
0	Chlorobenzene	<50		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 15D collected on 05/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroethane	<50		µg/L	GE
0	Chloroethene (Vinyl chloride)	<50		µg/L	GE
0	2-Chloroethyl vinyl ether	<50		µg/L	GE
0	Chloroform	<50		µg/L	MA
0	Chloroform	<2,500		µg/L	MA
0	Chloroform	<2,500		µg/L	GE
0	Chloromethane	<50		µg/L	GE
0	Dibromochloromethane	<50		µg/L	GE
0	1,1-Dichloroethane	<50		µg/L	GE
0	1,2-Dichloroethane	<50		µg/L	GE
0	1,1-Dichloroethylene	<50		µg/L	MA
0	1,1-Dichloroethylene	<2,500		µg/L	MA
0	1,1-Dichloroethylene	<2,500		µg/L	MA
0	trans-1,2-Dichloroethylene	<50		µg/L	GE
0	trans-1,2-Dichloroethylene	<2,500		µg/L	MA
0	trans-1,2-Dichloroethylene	<2,500		µg/L	MA
0	Dichloromethane	89		µg/L	GE
0	1,2-Dichloropropane	<50		µg/L	GE
0	cis-1,3-Dichloropropene	<50		µg/L	GE
0	trans-1,3-Dichloropropene	<50		µg/L	GE
0	Ethylbenzene	<50		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<50		µg/L	GE
2	Tetrachloroethylene	1,570		µg/L	MA
0	Tetrachloroethylene	<2,500		µg/L	MA
0	Tetrachloroethylene	<2,500		µg/L	MA
0	Toluene	<50		µg/L	GE
0	1,1,1-Trichloroethane	<50		µg/L	GE
0	1,1,1-Trichloroethane	<2,500		µg/L	MA
0	1,1,1-Trichloroethane	<2,500		µg/L	MA
0	1,1,2-Trichloroethane	<50		µg/L	GE
2	Trichloroethylene	19,700		µg/L	MA
2	Trichloroethylene	20,600		µg/L	MA
2	Trichloroethylene	20,900		µg/L	MA
0	Trichlorofluoromethane	<50		µg/L	GE

WELL MSB 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 148.18 ft (45.17 m) below TOC
Water elevation: 218.52 ft (66.61 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 150 gal

Time: 11:25
pH: 5.6
Alkalinity: 2 mg/L
Water temperature: 21.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1,000		µg/L	MA
0	1,1-Dichloroethylene	<1,000		µg/L	MA
0	trans-1,2-Dichloroethylene	<1,000		µg/L	MA
0	Tetrachloroethylene	<1,000		µg/L	MA
0	1,1,1-Trichloroethane	<1,000		µg/L	MA
2	Trichloroethylene	6,360		µg/L	MA

WELL MSB 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
Depth to water: 136.57 ft (41.63 m) below TOC
Water elevation: 230.03 ft (70.11 m) msl
Sp. conductance: 129 µS/cm
Water evacuated before sampling: 3 gal
The well went dry during purging.

Time: 11:00
pH: 7.7
Alkalinity: 53 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<250		µg/L	MA
0	1,1-Dichloroethylene	<250		µg/L	MA
0	trans-1,2-Dichloroethylene	<250		µg/L	MA
2	Tetrachloroethylene	420		µg/L	MA
0	1,1,1-Trichloroethane	<250		µg/L	MA
2	Trichloroethylene	978		µg/L	MA

WELL MSB 17A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
Depth to water: 143.04 ft (43.60 m) below TOC
Water elevation: 214.96 ft (65.52 m) msl
Sp. conductance: 196 µS/cm
Water evacuated before sampling: 158 gal

Time: 15:35
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	170		µS/cm	GE
0	Aluminum	62		µg/L	GE

WELL MSB 17A collected on 04/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Barium	38		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,400		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	1.9		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
2	1,1-Dichloroethylene	46		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	3.2		µg/L	GE
0	Mercury	0.48		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	18,400		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	18,100		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	209		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	25		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	80		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	10		µg/L	GE

WELL MSB 17B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
Depth to water: 133.42 ft (40.67 m) below TOC
Water elevation: 224.48 ft (68.42 m) msl
Sp. conductance: 118 µS/cm
Water evacuated before sampling: 104 gal

Time: 11:55
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	pH	4.9	JQ	pH	GE
0	Specific conductance	125		µS/cm	GE
1	Aluminum	116		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	19		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,510		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	6.2		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	5.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	12,000		µg/L	GE
2	Nitrate as nitrogen	12,500		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 17B collected on 04/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	14,500		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	1,450		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	13		µg/L	GE
1	1,1,2-Trichloroethane	2.8		µg/L	GE
2	Trichloroethylene	5,770		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	14		µg/L	GE

WELL MSB 17BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
 Depth to water: 146.67 ft (44.71 m) below TOC
 Water elevation: 212.63 ft (64.81 m) msl
 Sp. conductance: 112 µS/cm
 Water evacuated before sampling: 206 gal

Time: 12:20
 pH: 5.3
 Alkalinity: 5 mg/L
 Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Benzene	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<10		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<10		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	GE
0	Chloroethene (vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<10		µg/L	GE
0	Chloroform	<100		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	MA
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	24		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10		µg/L	GE
2	Tetrachloroethylene	349		µg/L	GE
2	Tetrachloroethylene	311		µg/L	MA
2	Tetrachloroethylene	341		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	MA
0	1,1,2-Trichloroethane	1.7		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	GE
2	Trichloroethylene	907		µg/L	GE
2	Trichloroethylene	828		µg/L	GE
2	Trichloroethylene	891		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE

WELL MSB 17C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
 The well was dry.

Time: 15:05

WELL MSB 17D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
 Depth to water: 133.46 ft (40.68 m) below TOC
 Water elevation: 226.74 ft (69.11 m) msl
 Sp. conductance: 33 µS/cm
 Water evacuated before sampling: 34 gal

Time: 15:15
 pH: 5.2
 Alkalinity: 2 mg/L
 Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 18A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
 Depth to water: 130.74 ft (39.85 m) below TOC
 Water elevation: 209.46 ft (63.84 m) msl
 Sp. conductance: 40 µS/cm
 Water evacuated before sampling: 137 gal

Time: 10:15
 pH: 4.4
 Alkalinity: 0 mg/L
 Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.3	JQ	pH	GE
0	Specific conductance	39		µS/cm	GE
0	Aluminum	31		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	9.9		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,400		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	1.1		µg/L	GE
0	Lead	6.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	8.3		µg/L	GE
0	Nitrate as nitrogen	2,520		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,570		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	7.9		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	13		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	5.2		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 18B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: 121.21 ft (36.95 m) below TOC
Water elevation: 219.09 ft (66.78 m) msl
Sp. conductance: 134 μ S/cm
Water evacuated before sampling: 71 gal

Time: 9:55
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	pH	5.7	JQ	pH	WA
0	pH	5.7	JQ	pH	WA
0	Specific conductance	119		μ S/cm	GE
0	Specific conductance	117	JQ	μ S/cm	WA
0	Specific conductance	117	JQ	μ S/cm	WA
0	Aluminum	42		μ g/L	GE
0	Aluminum	37	J3	μ g/L	WA
0	Arsenic	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	WA
0	Arsenic	27		μ g/L	GE
0	Barium	30	J3	μ g/L	WA
0	Barium	<1.0		μ g/L	GE
0	Benzene	<5.0		μ g/L	WA
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<5.0		μ g/L	WA
0	Bromodichloromethane	<5.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	WA
0	Bromoform	<5.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	WA
0	Bromomethane	<1.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	WA
0	Cadmium	<0.35		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	WA
0	Carbon tetrachloride	<5.0		μ g/L	GE
0	Chloride	4,410		μ g/L	WA
0	Chloride	4,500		μ g/L	WA
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chlorobenzene	<5.0		μ g/L	WA
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		μ g/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		μ g/L	WA
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	WA
0	Chloroform	<1.0		μ g/L	GE
0	Chloroform	<5.0		μ g/L	WA
0	Chloromethane	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	WA
0	Chromium	<4.0		μ g/L	GE
0	Chromium	<1.1		μ g/L	WA
0	Copper	<4.0		μ g/L	GE
0	Copper	<1.1		μ g/L	WA
0	Cyanide	<5.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	WA
0	Dibromochloromethane	<1.0		μ g/L	GE
0	Dibromochloromethane	<5.0		μ g/L	WA
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<5.0		μ g/L	WA
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<5.0		μ g/L	WA
1	1,1-Dichloroethylene	5.1		μ g/L	GE
1	1,1-Dichloroethylene	4.4	J	μ g/L	WA
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	WA
0	Dichloromethane	<1.0	J2	μ g/L	GE
0	Dichloromethane	1.5	JV	μ g/L	WA
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	1,2-Dichloropropane	<5.0		μ g/L	WA
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<5.0		μ g/L	WA
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<5.0		μ g/L	WA
0	Ethylbenzene	<1.0		μ g/L	GE
0	Ethylbenzene	<5.0		μ g/L	WA
0	Lead	<3.0		μ g/L	GE
0	Lead	2.1	J3	μ g/L	WA
0	Mercury	<0.20		μ g/L	GE
0	Mercury	<0.20		μ g/L	WA
0	Nickel	4.6		μ g/L	GE
0	Nickel	4.0	J3	μ g/L	WA
2	Nitrate as nitrogen	12,800		μ g/L	GE
2	Nitrate as nitrogen	14,500		μ g/L	WA
0	Phenols	<5.0		μ g/L	GE
0	Phenols	<5.0		μ g/L	WA
0	Phenols	<5.0		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	WA
0	Selenium	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	WA
0	Silver	<0.70		μ g/L	GE
0	Sodium	15,300		μ g/L	WA
0	Sodium	16,800		μ g/L	GE
0	Sulfate	<1,000		μ g/L	WA
0	Sulfate	313		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		μ g/L	GE
2	Tetrachloroethylene	31		μ g/L	WA
2	Tetrachloroethylene	36		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE

WELL MSB 18B collected on 04/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toluene	<5.0		μ g/L	WA
0	Total phosphates (as P)	<50		μ g/L	GE
0	Total phosphates (as P)	<80		μ g/L	WA
0	1,1,1-Trichloroethane	3.8	J	μ g/L	GE
0	1,1,1-Trichloroethane	4.2		μ g/L	WA
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<5.0		μ g/L	WA
2	Trichloroethylene	11		μ g/L	GE
2	Trichloroethylene	12		μ g/L	WA
0	Trichloroethylene	<1.0		μ g/L	GE
0	Trichlorofluoromethane	<5.0		μ g/L	WA
0	Trichlorofluoromethane	<0.3		μ g/L	TM
0	Uranium	36		μ g/L	GE
0	Zinc	42	J3	μ g/L	WA

WELL MSB 18B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: 121.21 ft (36.95 m) below TOC
Water elevation: 219.09 ft (66.78 m) msl
Sp. conductance: 134 μ S/cm
Water evacuated before sampling: 71 gal

Time: 9:55
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	pH	5.4	JQ	pH	WA
0	Specific conductance	130		μ S/cm	GE
0	Specific conductance	120	JQ	μ S/cm	WA
0	Aluminum	42		μ g/L	GE
0	Aluminum	48	J3	μ g/L	WA
0	Arsenic	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	WA
0	Barium	27		μ g/L	GE
0	Barium	29	J3	μ g/L	WA
0	Benzene	<1.0		μ g/L	GE
0	Benzene	<5.0		μ g/L	WA
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromodichloromethane	<5.0		μ g/L	WA
0	Bromoform	<1.0		μ g/L	GE
0	Bromoform	<5.0		μ g/L	WA
0	Bromomethane	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	WA
0	Cadmium	<2.0		μ g/L	GE
0	Cadmium	<0.35		μ g/L	WA
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Carbon tetrachloride	<5.0		μ g/L	WA
0	Chloride	4,530		μ g/L	GE
0	Chloride	4,510		μ g/L	WA
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chlorobenzene	<5.0		μ g/L	WA
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		μ g/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		μ g/L	WA
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	WA
0	Chloroform	<1.0		μ g/L	GE
0	Chloroform	<5.0		μ g/L	WA
0	Chloromethane	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	WA
0	Chromium	<1.1		μ g/L	GE
0	Chromium	<4.0		μ g/L	WA
0	Copper	<1.1		μ g/L	GE
0	Copper	<5.0		μ g/L	WA
0	Cyanide	<5.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	WA
0	Dibromochloromethane	<1.0		μ g/L	GE
0	Dibromochloromethane	<5.0		μ g/L	WA
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<5.0		μ g/L	WA
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<5.0		μ g/L	WA
1	1,1-Dichloroethylene	5.2		μ g/L	GE
1	1,1-Dichloroethylene	4.2	J	μ g/L	WA
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	WA
0	Dichloromethane	<1.0	J2	μ g/L	GE
0	Dichloromethane	<5.0		μ g/L	WA
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	1,2-Dichloropropane	<5.0		μ g/L	WA
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<5.0		μ g/L	WA
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<5.0		μ g/L	WA
0	Ethylbenzene	<1.0		μ g/L	GE
0	Ethylbenzene	<5.0		μ g/L	WA
0	Lead	<3.0		μ g/L	GE
0	Lead	<2.0		μ g/L	WA
0	Mercury	<0.20		μ g/L	GE
0	Mercury	<0.20		μ g/L	WA
0	Nickel	<4.0		μ g/L	GE
0	Nickel	<3.1		μ g/L	WA
2	Nitrate as nitrogen	12,200		μ g/L	GE

ANALYTICAL RESULTS

WELL MSB 18B collected on 04/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Nitrate as nitrogen	13,600		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	15,400		µg/L	GE
0	Sodium	16,300		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	315		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
2	Tetrachloroethylene	31		µg/L	GE
2	Tetrachloroethylene	36		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<80		µg/L	WA
0	1,1,1-Trichloroethane	3.8	J	µg/L	GE
0	1,1,1-Trichloroethane	3.7		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	11		µg/L	GE
2	Trichloroethylene	12		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Uranium	<0.3		µg/L	TM
0	Zinc	36		µg/L	GE
0	Zinc	41	J3	µg/L	WA

WELL MSB 18C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/05/92
Depth to water: 113.61 ft (34.63 m) below TOC
Water elevation: 226.99 ft (69.19 m) msl
Sp. conductance: 29 µS/cm
Water evacuated before sampling: 8 gal
The well went dry during purging.

Time: 14:35
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	GE
0	pH	4.7	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Aluminum	50		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,410		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chlorofom	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<1,340		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,820		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	3.4		µg/L	GE

WELL MSB 19A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/92
Depth to water: 88.08 ft (26.24 m) below TOC
Water elevation: 213.42 ft (65.05 m) msl
Sp. conductance: 27 µS/cm
Water evacuated before sampling: 259 gal

Time: 12:15
pH: 5.3
Alkalinity: 1 mg/L
Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	22		µS/cm	GE
0	Aluminum	21		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.5		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,740		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chlorofom	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,190		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,870		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	4.7		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	22		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	13		µg/L	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 19B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/92
Depth to water: 83.81 ft (25.55 m) below TOC
Water elevation: 216.09 ft (65.87 m) msl
Sp. conductance: 22 µS/cm
Water evacuated before sampling: 193 gal

Time: 12:05
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	18		µS/cm	GE
0	Aluminum	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.5		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,770		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chlorofom	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 19B collected on 04/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Copper	11		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	830		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,810		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<50		µg/L	GE
0	Total phosphates (as P)	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.2		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	9.0		µg/L	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 19C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/92
Depth to water: 61.99 ft (18.89 m) below TOC
Water elevation: 238.21 ft (72.61 m) msl
Sp. conductance: 62 µS/cm
Water evacuated before sampling: 105 gal

Time: 12:30
pH: 5.3
Alkalinity: 1 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.1		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,780		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.5		µg/L	GE
0	Nitrate as nitrogen	1,780		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,040		µg/L	GE
0	Sulfate	10,500		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	18		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	58		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL MSB 19C collected on 04/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Zinc	117		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 20A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 138.57 ft (41.63 m) below TOC
Water elevation: 217.43 ft (66.27 m) msl
Sp. conductance: 28 µS/cm
Water evacuated before sampling: 161 gal

Time: 14:30
pH: 5.7
Alkalinity: 5 mg/L
Water temperature: 23.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<200		µg/L	MA
0	1,1-Dichloroethylene	<200		µg/L	MA
0	trans-1,2-Dichloroethylene	<200		µg/L	MA
0	Tetrachloroethylene	<200		µg/L	MA
0	1,1,1-Trichloroethane	<200		µg/L	MA
2	Trichloroethylene	705		µg/L	MA

WELL MSB 20C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/05/92
Depth to water: 127.67 ft (38.91 m) below TOC
Water elevation: 225.63 ft (68.77 m) msl
Sp. conductance: 240 µS/cm
Water evacuated before sampling: 11 gal
The well went dry during purging.

Time: 14:15
pH: 10.6
Alkalinity: 89 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 21A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
Depth to water: 134.37 ft (40.96 m) below TOC
Water elevation: 219.03 ft (66.76 m) msl
Sp. conductance: 27 µS/cm
Water evacuated before sampling: 217 gal

Time: 13:30
pH: 5.3
Alkalinity: 1 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	24		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,810		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 21A collected on 04/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	1.8		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,280		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,780		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	1.1		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	4.2		µg/L	GE
1	Trichloroethylene	3.4		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	55		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 21B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
 Depth to water: 135.58 ft (41.33 m) below TOC
 Water elevation: 219.72 ft (66.97 m) msl
 Sp. conductance: 27 µS/cm
 Water evacuated before sampling: 202 gal

Time: 14:10
 pH: 5.5
 Alkalinity: 3 mg/L
 Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<10	JQ	µg/L	GE
0	Bromodichloromethane	<10	JQ	µg/L	GE
0	Bromoform	<10	JQ	µg/L	GE
0	Bromomethane	<10	JQ	µg/L	GE
0	Carbon tetrachloride	<10	JQ	µg/L	GE
0	Chlorobenzene	<10	JQ	µg/L	GE
0	Chloroethane	<10	JQ	µg/L	GE
0	Chloroethene (Vinyl chloride)	<10	JQ	µg/L	GE
0	2-Chloroethyl vinyl ether	<10	JQ	µg/L	GE
0	Chloroform	<10	JQ	µg/L	GE
0	Chloroform	<50	JQ	µg/L	MA
0	Chloromethane	<10	JQ	µg/L	GE
0	Dibromochloromethane	<10	JQ	µg/L	GE
0	1,1-Dichloroethane	<10	JQ	µg/L	GE
0	1,2-Dichloroethane	<10	JQ	µg/L	GE
0	1,1-Dichloroethylene	<10	JQ	µg/L	GE
0	1,1-Dichloroethylene	<50	JQ	µg/L	MA
0	trans-1,2-Dichloroethylene	<10	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<50	JQ	µg/L	MA
0	Dichloromethane	33	JQ2	µg/L	GE
0	1,2-Dichloropropane	<10	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<10	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<10	JQ	µg/L	GE
0	Ethylbenzene	<10	JQ	µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10	JQ	µg/L	GE
0	Tetrachloroethylene	<10	JQ	µg/L	GE
0	Tetrachloroethylene	<50	JQ	µg/L	MA
0	Toluene	<10	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<10	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<50	JQ	µg/L	MA
0	1,1,2-Trichloroethane	<10	JQ	µg/L	GE
2	Trichloroethylene	229	JQ	µg/L	GE
2	Trichloroethylene	139	JQ	µg/L	MA

WELL MSB 21B collected on 04/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Trichlorofluoromethane	<10	JQ	µg/L	GE

WELL MSB 21C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
 Depth to water: 126.05 ft (38.42 m) below TOC
 Water elevation: 227.35 ft (69.30 m) msl
 Sp. conductance: 24 µS/cm
 Water evacuated before sampling: 41 gal

Time: 13:40
 pH: 5.2
 Alkalinity: 1 mg/L
 Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	22		µS/cm	GE
0	Specific conductance	21		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.5		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,740		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	5.6		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	850		µg/L	GE
0	Nitrate as nitrogen	850		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,860		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.3		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	16		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 21TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
 Depth to water: 159.28 ft (48.54 m) below TOC
 Water elevation: 195.44 ft (59.57 m) msl
 Sp. conductance: 58 µS/cm
 Water evacuated before sampling: 464 gal

Time: 14:40
 pH: 5.7
 Alkalinity: 8 mg/L
 Water temperature: 20.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Specific conductance	50		µS/cm	GE
0	Aluminum	78		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 21TA collected on 04/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,830		µg/L	GE
0	Chloride	1,830		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<5.0		µg/L	GE
0	Cyanide	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	5.4		µg/L	GE
0	Nitrate as nitrogen	550		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,830		µg/L	GE
0	Sulfate	8,800		µg/L	GE
0	Sulfate	8,860		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	7.4		µCi/mL	GP
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP

WELL MSB 22

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
The well was dry.

Time: 13:20

WELL MSB 23

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
The well was dry.

Time: 9:30

WELL MSB 23B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
Depth to water: 148.66 ft (45.31 m) below TOC
Water elevation: 222.64 ft (67.95 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 136 gal

Time: 9:50
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<250		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE

WELL MSB 23B collected on 06/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	1.3		µg/L	GE
0	1,1-Dichloroethylene	<250		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<250		µg/L	MA
0	Dichloromethane	4.2	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	944		µg/L	MA
2	Tetrachloroethylene	855		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<250		µg/L	MA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	2,120		µg/L	GE
2	Trichloroethylene	2,190		µg/L	MA
2	Trichlorofluoromethane	20	J2	µg/L	GE

WELL MSB 23TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
Depth to water: 171.73 ft (52.34 m) below TOC
Water elevation: 201.47 ft (61.32 m) msl
Sp. conductance: 28 µS/cm
Water evacuated before sampling: 369 gal

Time: 10:45
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 24

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
Depth to water: 144.89 ft (44.18 m) below TOC
Water elevation: 235.31 ft (71.72 m) msl
Sp. conductance: 95 µS/cm
Water evacuated before sampling: 7 gal
The well went dry during purging.

Time: 12:10
pH: 7.9
Alkalinity: 25 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1,000		µg/L	MA
0	1,1-Dichloroethylene	<1,000		µg/L	MA
0	trans-1,2-Dichloroethylene	<1,000		µg/L	MA
2	Tetrachloroethylene	1,560		µg/L	MA
0	1,1,1-Trichloroethane	<1,000		µg/L	MA
2	Trichloroethylene	7,890		µg/L	MA

WELL MSB 24A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
Depth to water: 157.16 ft (47.90 m) below TOC
Water elevation: 224.44 ft (68.41 m) msl
Inaccessibility or pump failure prevented sample collection.

Time: 8:50

WELL MSB 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/92
The well was dry.

Time: 14:50

ANALYTICAL RESULTS

WELL MSB 25A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
Depth to water: 151.31 ft (46.12 m) below TOC
Water elevation: 215.08 ft (65.56 m) msl
Sp. conductance: 33 µS/cm
Water evacuated before sampling: 145 gal

Time: 11:45
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<250		µg/L	MA
0	1,1-Dichloroethylene	<250		µg/L	MA
0	trans-1,2-Dichloroethylene	<250		µg/L	MA
0	Tetrachloroethylene	<250		µg/L	MA
0	1,1,1-Trichloroethane	<250		µg/L	MA
2	Trichloroethylene	1,900		µg/L	MA

WELL MSB 26

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 128.43 ft (39.15 m) below TOC
Water elevation: 233.17 ft (71.07 m) msl
Sp. conductance: 22 µS/cm
Water evacuated before sampling: 33 gal

Time: 12:05
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<500		µg/L	MA
0	1,1-Dichloroethylene	<500		µg/L	MA
0	trans-1,2-Dichloroethylene	<500		µg/L	MA
0	Tetrachloroethylene	<500		µg/L	MA
0	1,1,1-Trichloroethane	<500		µg/L	MA
2	Trichloroethylene	732		µg/L	MA

WELL MSB 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 138.17 ft (42.11 m) below TOC
Water elevation: 222.73 ft (67.89 m) msl
Sp. conductance: 24 µS/cm
Water evacuated before sampling: 140 gal

Time: 12:20
pH: 4.9
Alkalinity: 2 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<100		µg/L	MA
0	1,1-Dichloroethylene	<100		µg/L	MA
0	trans-1,2-Dichloroethylene	<100		µg/L	MA
0	Tetrachloroethylene	<100		µg/L	MA
0	1,1,1-Trichloroethane	<100		µg/L	MA
2	Trichloroethylene	178		µg/L	MA

WELL MSB 26B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/92
Depth to water: 144.75 ft (44.12 m) below TOC
Water elevation: 218.45 ft (66.58 m) msl
Sp. conductance: 26 µS/cm
Water evacuated before sampling: 226 gal

Time: 15:35
pH: 5.2
Alkalinity: 2 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<20		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<20		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<20		µg/L	MA

WELL MSB 26B collected on 04/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.4		µg/L	GE
0	Tetrachloroethylene	<20		µg/L	MA
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<20		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	100		µg/L	GE
2	Trichloroethylene	119		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL MSB 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: 136.28 ft (41.54 m) below TOC
Water elevation: 239.22 ft (72.92 m) msl
Sp. conductance: 60 µS/cm
Water evacuated before sampling: 14 gal

Time: 14:00
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/92
Depth to water: 136.88 ft (42.33 m) below TOC
Water elevation: 236.62 ft (72.12 m) msl
Sp. conductance: 61 µS/cm
Water evacuated before sampling: 8 gal

Time: 15:20
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	8.3E-07 ± 3.0E-07		µCi/mL	GE

WELL MSB 27A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
Depth to water: 146.46 ft (44.64 m) below TOC
Water elevation: 226.74 ft (69.72 m) msl
Inaccessibility or pump failure prevented sample collection.

Time: 11:00

WELL MSB 27B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: 152.31 ft (46.42 m) below TOC
Water elevation: 224.48 ft (68.43 m) msl
Sp. conductance: 28 µS/cm
Water evacuated before sampling: 156 gal

Time: 13:50
pH: 5.1
Alkalinity: 2 mg/L
Water temperature: 21.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<500		µg/L	MA
0	1,1-Dichloroethylene	<500		µg/L	MA
0	trans-1,2-Dichloroethylene	<500		µg/L	MA
0	Tetrachloroethylene	<500		µg/L	MA
0	1,1,1-Trichloroethane	<500		µg/L	MA
2	Trichloroethylene	6,080		µg/L	MA

ANALYTICAL RESULTS

WELL MSB 27TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: 174.48 ft (53.18 m) below TOC
Water elevation: 202.12 ft (61.61 m) msl
Sp. conductance: 27 μ S/cm
Water evacuated before sampling: 388 gal

Time: 14:30
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		μ g/L	MA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA

WELL MSB 28

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 124.59 ft (37.98 m) below TOC
Water elevation: 229.81 ft (70.05 m) msl
Sp. conductance: 68 μ S/cm
Water evacuated before sampling: 50 gal

Time: 7:20
pH: 8.9
Alkalinity: 26 mg/L
Water temperature: 16.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		μ g/L	MA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA

WELL MSB 28A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: 131.42 ft (40.06 m) below TOC
Water elevation: 222.78 ft (67.90 m) msl
Sp. conductance: 21 μ S/cm
Water evacuated before sampling: 184 gal

Time: 13:20
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<50		μ g/L	MA
0	1,1-Dichloroethylene	<50		μ g/L	MA
0	trans-1,2-Dichloroethylene	<50		μ g/L	MA
0	Tetrachloroethylene	<50		μ g/L	MA
0	1,1,1-Trichloroethane	<50		μ g/L	MA
2	Trichloroethylene	197		μ g/L	MA

WELL MSB 29A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
Depth to water: 144.66 ft (44.09 m) below TOC
Water elevation: 220.74 ft (67.28 m) msl
Sp. conductance: 50 μ S/cm
Water evacuated before sampling: 287 gal

Time: 12:40
pH: 5.8
Alkalinity: 11 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	Specific conductance	50		μ S/cm	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	19		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Chloride	1,430		μ g/L	GE
0	Chloroform	<5.0		μ g/L	MA
0	Chromium	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Lead	<3.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	520		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	1,590		μ g/L	GE

WELL MSB 29A collected on 05/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	4,640		μ g/L	GE
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	Total phosphates (as P)	<50		μ g/L	GE
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA
0	Zinc	9.6		μ g/L	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
0	Uranium-234	<1.0E-09		μ Ci/mL	GP
0	Uranium-235	<1.0E-09		μ Ci/mL	GP
0	Uranium-238	<1.0E-09		μ Ci/mL	GP

WELL MSB 29B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
Depth to water: 140.18 ft (42.73 m) below TOC
Water elevation: 225.02 ft (68.59 m) msl
Sp. conductance: 31 μ S/cm
Water evacuated before sampling: 203 gal

Time: 11:45
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	30		μ S/cm	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	5.9		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Chloride	2,190		μ g/L	GE
0	Chloroform	<5.0		μ g/L	MA
0	Chromium	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Lead	<3.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	1,150		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	1,950		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	Total phosphates (as P)	<50		μ g/L	GE
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA
0	Zinc	<2.0		μ g/L	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
0	Uranium-234	<1.0E-09		μ Ci/mL	GP
0	Uranium-235	<1.0E-09		μ Ci/mL	GP
0	Uranium-238	<1.0E-09		μ Ci/mL	GP

WELL MSB 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
Depth to water: 133.94 ft (40.83 m) below TOC
Water elevation: 231.26 ft (70.49 m) msl
Sp. conductance: 28 μ S/cm
Water evacuated before sampling: 146 gal

Time: 12:20
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	pH	5.0	JQ	pH	GE
0	pH	6.8	JQ	pH	WA
0	Specific conductance	30		μ S/cm	GE
0	Specific conductance	23	JQ	μ S/cm	WA
0	Specific conductance	24	JQ	μ S/cm	WA
0	Arsenic	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	WA
0	Barium	5.1		μ g/L	GE
0	Barium	15		μ g/L	WA
0	Cadmium	<2.0		μ g/L	GE
0	Cadmium	0.95	J3	μ g/L	WA
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	WA
0	Chloride	2,010		μ g/L	GE
0	Chloride	2,130		μ g/L	WA
0	Chloroform	<1.0		μ g/L	GE
0	Chloroform	<5.0		μ g/L	MA
0	Chloroform	<1.0		μ g/L	WA
0	Chromium	<4.0		μ g/L	GE
0	Copper	<1.1		μ g/L	WA
0	Copper	<4.0	J3	μ g/L	GE
0	Copper	2.2		μ g/L	WA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Lead	<3.0		μ g/L	GE

ANALYTICAL RESULTS

WELL MSB 29C collected on 05/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	2.0	J3	µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	2,020		µg/L	GE
0	Nitrate as nitrogen	1,440		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	MA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	1,940		µg/L	GE
0	Sodium	2,220		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	370		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichloroethylene	<1.0		µg/L	WA
0	Zinc	5.5		µg/L	GE
0	Zinc	15		µg/L	WA
0	Radium-226	6.9E-10 ± 3.4E-10		µCi/mL	TM
0	Radium-226	8.9E-10 ± 5.6E-10		µCi/mL	TM
0	Radium-228	6.5E-10 ± 8.5E-10		µCi/mL	TM
0	Radium-228	9.0E-10 ± 1.0E-09		µCi/mL	TM
0	Total alpha-emitting radium	1.1E-09 ± 9.0E-10		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	CN
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	CN

WELL MSB 29C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
 Depth to water: 133.94 ft (40.83 m) below TOC
 Water elevation: 231.26 ft (70.49 m) msl
 Sp. conductance: 28 µS/cm
 Water evacuated before sampling: 146 gal

Time: 12:20
 pH: 4.6
 Alkalinity: 0 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	pH	6.6	JQ	pH	WA
0	Specific conductance	29		µS/cm	GE
0	Specific conductance	29		µS/cm	WA
0	Specific conductance	24	JQ	µS/cm	MA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	5.3		µg/L	GE
0	Barium	5.3		µg/L	WA
0	Barium	11		µg/L	MA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	WA
0	Cadmium	1.2	J3	µg/L	MA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Chloride	2,120		µg/L	GE
0	Chloride	2,100		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloroform	<1.0		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	WA
0	Chromium	<1.1		µg/L	MA
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	WA
0	Copper	2.0	J3	µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	WA
0	Nickel	<3.1		µg/L	MA
0	Nitrate as nitrogen	1,880		µg/L	GE
0	Nitrate as nitrogen	1,290		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA

WELL MSB 29C collected on 05/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	MA
0	Sodium	1,980		µg/L	GE
0	Sodium	1,980		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	344		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	MA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichloroethylene	<1.0		µg/L	WA
0	Zinc	5.6		µg/L	GE
0	Zinc	5.9		µg/L	WA
0	Zinc	10		µg/L	MA
0	Radium-226	2.1E-09 ± 6.3E-10		µCi/mL	TM
0	Radium-228	<6.0E-10		µCi/mL	TM
0	Total alpha-emitting radium	1.1E-09 ± 9.0E-10		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	CN
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	CN

WELL MSB 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
 Depth to water: 132.14 ft (40.28 m) below TOC
 Water elevation: 232.96 ft (71.01 m) msl
 Sp. conductance: 32 µS/cm
 Water evacuated before sampling: 63 gal

Time: 14:55
 pH: 4.5
 Alkalinity: 0 mg/L
 Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.5	JQ	pH	GE
0	pH	4.4	JQ	pH	WA
0	Specific conductance	30		µS/cm	GE
0	Specific conductance	29		µS/cm	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.8		µg/L	GE
0	Cadmium	<2.0		µg/L	MA
0	Chloride	2,830		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chromium	<4.0		µg/L	GE
0	Copper	7.7		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,700		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,600		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	50		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Zinc	<2.0		µg/L	GE
2	Total alpha-emitting radium	8.6E-09 ± 9.0E-10		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL MSB 29TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
Depth to water: 152.17 ft (46.38 m) below TOC
Water elevation: 213.03 ft (64.93 m) msl
Sp. conductance: 20 µS/cm
Water evacuated before sampling: 401 gal

Time: 11:05
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	pH	4.9	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Specific conductance	20		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloride	1,520		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chromium	<4.0		µg/L	GE
0	Copper	7.6		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Lead	3.8		µg/L	GE
0	Lead	3.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,370		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,400		µg/L	GE
0	Sulfate	1,320		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Zinc	<2.0		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 30A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92
Depth to water: 156.44 ft (47.68 m) below TOC
Water elevation: 198.16 ft (60.40 m) msl
Sp. conductance: 59 µS/cm
Water evacuated before sampling: 450 gal

Time: 12:10
pH: 6.1
Alkalinity: 16 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 30AA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 129.63 ft (39.51 m) below TOC
Water elevation: 222.97 ft (67.96 m) msl
Sp. conductance: 71 µS/cm
Water evacuated before sampling: 79 gal
The well went dry during purging.

Time: 7:35
pH: 5.8
Alkalinity: 10 mg/L
Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 30B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92
Depth to water: 126.72 ft (39.23 m) below TOC
Water elevation: 224.36 ft (68.39 m) msl
Sp. conductance: 30 µS/cm
Water evacuated before sampling: 263 gal

Time: 11:15
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 30C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92
Depth to water: 125.40 ft (38.22 m) below TOC
Water elevation: 228.50 ft (69.95 m) msl
Sp. conductance: 17 µS/cm
Water evacuated before sampling: 32 gal

Time: 12:00
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 30CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92
Depth to water: 129.33 ft (39.42 m) below TOC
Water elevation: 224.37 ft (68.39 m) msl
Sp. conductance: 21 µS/cm
Water evacuated before sampling: 196 gal

Time: 11:50
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 31A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 151.20 ft (46.09 m) below TOC
Water elevation: 196.00 ft (59.74 m) msl
Inaccessibility or pump failure prevented sample collection.

Time: 12:05

WELL MSB 31A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/92
Depth to water: 149.23 ft (45.49 m) below TOC
Water elevation: 197.97 ft (60.34 m) msl
Sp. conductance: 19 µS/cm
Water evacuated before sampling: 488 gal

Time: 12:45
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 23.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	pH	5.2	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Specific conductance	20		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	3.4		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 31A collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,760		µg/L	GE
0	Chloride	1,750		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	26		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.4		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	4.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	530		µg/L	GE
0	Nitrate as nitrogen	520		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,420		µg/L	GE
0	Sulfate	1,000		µg/L	GE
0	Sulfate	1,020		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	27		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 31B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
 Depth to water: 135.68 ft (41.42 m) below TOC
 Water elevation: 211.62 ft (64.50 m) msl
 Sp. conductance: 38 µS/cm
 Water evacuated before sampling: 184 gal

Time: 12:35
 pH: 4.7
 Alkalinity: 0 mg/L
 Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Aluminum	33		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,050		µg/L	GE
0	Chloride	2,040		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.5	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE

WELL MSB 31B collected on 04/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,420		µg/L	GE
0	Phenols	<5.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,980		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	36		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	360		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	4.2		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 31C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
 Depth to water: 113.56 ft (34.61 m) below TOC
 Water elevation: 233.74 ft (71.24 m) msl
 Sp. conductance: 130 µS/cm
 Water evacuated before sampling: 47 gal

Time: 11:30
 pH: 5.5
 Alkalinity: 8 mg/L
 Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	130		µS/cm	GE
0	Aluminum	30		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	31		µg/L	GE
0	Benzene	<500	JO6	µg/L	GE
0	Bromodichloromethane	<500	JO6	µg/L	GE
0	Bromoform	<500	JO6	µg/L	GE
0	Bromomethane	<500	JO6	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<500	JO6	µg/L	GE
0	Chloride	5,720		µg/L	GE
0	Chloride	5,480		µg/L	GE
0	Chlorobenzene	<500	JO6	µg/L	GE
0	Chloroethane	<500	JO6	µg/L	GE
0	Chloroethene (Vinyl chloride)	<500	JO6	µg/L	GE
0	2-Chloroethyl vinyl ether	<500	JO6	µg/L	GE
0	Chloroform	<500	JO6	µg/L	GE
0	Chloromethane	<500	JO6	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<500	JO6	µg/L	GE
0	1,1-Dichloroethane	<500	JO6	µg/L	GE
0	1,2-Dichloroethane	<500	JO6	µg/L	GE
0	1,1-Dichloroethylene	<500	JO6	µg/L	GE
0	trans-1,2-Dichloroethylene	<500	JO6	µg/L	GE
0	Dichloromethane	<500	JO6	µg/L	GE
0	1,2-Dichloropropane	<500	JO6	µg/L	GE
0	cis-1,3-Dichloropropene	<500	JO6	µg/L	GE
0	trans-1,3-Dichloropropene	<500	JO6	µg/L	GE
0	Ethylbenzene	<500	JO6	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	910		µg/L	GE
0	Phenols	<5.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12,800		µg/L	GE
0	Sulfate	9,130		µg/L	GE
0	Sulfate	9,060		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<500	JO6	µg/L	GE
2	Tetrachloroethylene	15,200	JO6	µg/L	GE
0	Toluene	<500	JO6	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<500	JO6	µg/L	GE
0	1,1,2-Trichloroethane	<500	JO6	µg/L	GE
2	Trichloroethylene	37,400	JO6	µg/L	GE
0	Trichlorofluoromethane	<500	JO6	µg/L	GE
0	Zinc	36		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL MSB 31C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/92
Depth to water: 113.37 ft (34.56 m) below TOC
Water elevation: 233.93 ft (71.30 m) msl
Sp. conductance: 136 μ S/cm
Water evacuated before sampling: 47 gal

Time: 14:40
pH: 5.3
Alkalinity: 9 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Tritium	<7.0E-07		μ Cl/mL	GE
0	Tritium	<7.0E-07		μ Cl/mL	GE

WELL MSB 31CC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 135.68 ft (41.36 m) below TOC
Water elevation: 213.12 ft (64.96 m) msl
Sp. conductance: 54 μ S/cm
Water evacuated before sampling: 100 gal

Time: 12:45
pH: 5.8
Alkalinity: 7 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloroform	<50		μ g/L	MA
0	Chloromethane	<1.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<50		μ g/L	MA
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<50		μ g/L	MA
0	Dichloromethane	<1.0	J2	μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
2	Tetrachloroethylene	13		μ g/L	GE
0	Tetrachloroethylene	<50		μ g/L	MA
0	Toluene	<1.0		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,1-Trichloroethane	<50		μ g/L	MA
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
2	Trichloroethylene	272		μ g/L	MA
2	Trichloroethylene	313		μ g/L	MA
0	Trichlorofluoromethane	<1.0		μ g/L	GE

WELL MSB 32

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/92
Depth to water: 29.81 ft (9.09 m) below TOC
Water elevation: 225.49 ft (68.73 m) msl
Sp. conductance: 26 μ S/cm
Water evacuated before sampling: 73 gal

Time: 13:00
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	WA
0	Chloroform	<1.0		μ g/L	GE
0	Chloroform	<5.0		μ g/L	MA
0	Chloroform	<1.0		μ g/L	WA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	Tetrachloroethylene	<1.0		μ g/L	WA
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	1,1,1-Trichloroethane	<1.0		μ g/L	WA
0	Trichloroethylene	<1.0		μ g/L	GE
0	Trichloroethylene	<5.0		μ g/L	MA
0	Trichloroethylene	<1.0		μ g/L	WA

WELL MSB 32 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/92
Depth to water: 29.81 ft (9.09 m) below TOC
Water elevation: 225.49 ft (68.73 m) msl
Sp. conductance: 26 μ S/cm
Water evacuated before sampling: 73 gal

Time: 13:00
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		μ g/L	MA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA

WELL MSB 33

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 38.61 ft (11.77 m) below TOC
Water elevation: 217.99 ft (66.44 m) msl
Sp. conductance: 60 μ S/cm
Water evacuated before sampling: 23 gal

Time: 12:50
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		μ g/L	MA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA

WELL MSB 33A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 61.19 ft (18.65 m) below TOC
Water elevation: 194.21 ft (59.20 m) msl
Sp. conductance: 21 μ S/cm
Water evacuated before sampling: 288 gal

Time: 11:50
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		μ g/L	MA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
2	Trichloroethylene	8.9		μ g/L	MA

WELL MSB 33B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 48.08 ft (14.65 m) below TOC
Water elevation: 207.12 ft (63.13 m) msl
Sp. conductance: 32 μ S/cm
Water evacuated before sampling: 222 gal

Time: 12:20
pH: 5.2
Alkalinity: 2 mg/L
Water temperature: 17.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloroform	<10		μ g/L	MA
0	Chloromethane	<1.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	MA
0	1,1-Dichloroethylene	<10		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<10		μ g/L	MA

ANALYTICAL RESULTS

WELL MSB 33B collected on 04/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dichloromethane	1.6		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	21		µg/L	GE
2	Tetrachloroethylene	15		µg/L	MA
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	23		µg/L	GE
2	Trichloroethylene	17		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL MSB 33C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
 Depth to water: 45.18 ft (13.78 m) below TOC
 Water elevation: 210.14 ft (64.05 m) msl
 Sp. conductance: 36 µS/cm
 Water evacuated before sampling: 113 gal

Time: 12:40
 pH: 5.0
 Alkalinity: 1 mg/L
 Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
2	Trichloroethylene	10		µg/L	MA

WELL MSB 33TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
 Depth to water: 60.78 ft (18.53 m) below TOC
 Water elevation: 194.72 ft (59.35 m) msl
 Sp. conductance: 20 µS/cm
 Water evacuated before sampling: 459 gal

Time: 13:00
 pH: 4.9
 Alkalinity: 0 mg/L
 Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 34A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
 Depth to water: 166.22 ft (50.68 m) below TOC
 Water elevation: 216.98 ft (66.14 m) msl
 Sp. conductance: 24 µS/cm
 Water evacuated before sampling: 272 gal

Time: 10:00
 pH: 5.0
 Alkalinity: 1 mg/L
 Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<500		µg/L	MA
0	1,1-Dichloroethylene	<500		µg/L	MA
0	trans-1,2-Dichloroethylene	<500		µg/L	MA
0	Tetrachloroethylene	<500		µg/L	MA
0	1,1,1-Trichloroethane	<500		µg/L	MA
2	Trichloroethylene	3,310		µg/L	MA

WELL MSB 34B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
 Depth to water: 157.43 ft (47.99 m) below TOC
 Water elevation: 225.67 ft (68.79 m) msl
 Sp. conductance: 22 µS/cm
 Water evacuated before sampling: 115 gal

Time: 9:25
 pH: 5.3
 Alkalinity: 1 mg/L
 Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<10		µg/L	MA
0	1,1-Dichloroethylene	<10		µg/L	MA
0	trans-1,2-Dichloroethylene	<10		µg/L	MA
2	Tetrachloroethylene	13		µg/L	MA
0	1,1,1-Trichloroethane	<10		µg/L	MA
2	Trichloroethylene	26		µg/L	MA

WELL MSB 34C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
 Depth to water: 154.33 ft (47.04 m) below TOC
 Water elevation: 228.87 ft (69.76 m) msl
 Sp. conductance: 28 µS/cm
 Water evacuated before sampling: 21 gal

Time: 15:05
 pH: 4.3
 Alkalinity: 0 mg/L
 Water temperature: 21.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<50		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<50		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<50		µg/L	MA
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	54		µg/L	MA
2	Tetrachloroethylene	64		µg/L	MA
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<50		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	189		µg/L	GE
2	Trichloroethylene	184		µg/L	MA
0	Trichlorofluoromethane	<1.0	J2	µg/L	GE

WELL MSB 34TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
 Depth to water: 180.18 ft (54.92 m) below TOC
 Water elevation: 202.32 ft (61.67 m) msl
 Sp. conductance: 25 µS/cm
 Water evacuated before sampling: 800 gal

Time: 11:30
 pH: 5.4
 Alkalinity: 6 mg/L
 Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

ANALYTICAL RESULTS

WELL MSB 34TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 179.71 ft (54.78 m) below TOC
Water elevation: 203.09 ft (61.90 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 360 gal

Time: 10:20
pH: 4.9
Alkalinity: 2 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	MA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichlorofluoromethane	<1.0	J2	µg/L	GE

WELL MSB 35A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/92
Depth to water: 134.53 ft (41.01 m) below TOC
Water elevation: 216.57 ft (66.01 m) msl
Sp. conductance: 28 µS/cm
Water evacuated before sampling: 240 gal

Time: 14:00
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 35B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/92
Depth to water: 132.36 ft (40.34 m) below TOC
Water elevation: 219.44 ft (66.89 m) msl
Sp. conductance: 33 µS/cm
Water evacuated before sampling: 142 gal

Time: 14:20
pH: 5.4
Alkalinity: 5 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 35D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/92
The well was dry.

Time: 13:25

WELL MSB 35TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/92
Depth to water: 150.05 ft (45.74 m) below TOC
Water elevation: 200.35 ft (61.07 m) msl
Sp. conductance: 19 µS/cm
Water evacuated before sampling: 434 gal

Time: 14:35
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 36A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/09/92
Depth to water: 130.95 ft (39.91 m) below TOC
Water elevation: 209.65 ft (63.90 m) msl
Sp. conductance: 36 µS/cm
Water evacuated before sampling: 297 gal

Time: 11:00
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.6	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Aluminum	41		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	9.4		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,800		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	5.6		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.2		µg/L	GE
0	Nitrate as nitrogen	213		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,700		µg/L	GE
0	Sulfate	7,440		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	3.9		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	135		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	13		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL MSB 36B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
 Depth to water: 126.62 ft (38.59 m) below TOC
 Water elevation: 214.06 ft (65.25 m) msl
 Sp. conductance: 224 µS/cm
 Water evacuated before sampling: 144 gal

Time: 13:50
 pH: 4.4
 Alkalinity: 0 mg/L
 Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	pH	4.9	JQ	pH	GE
0	Specific conductance	215		µS/cm	GE
0	Specific conductance	220		µS/cm	GE
1	Aluminum	147		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	74		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,640		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	5.5		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	26,000	J1	µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	9,810		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	38		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	1.8		µg/L	GE
2	Trichloroethylene	1,480		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	25		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 36C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/09/92
 Depth to water: 126.62 ft (38.59 m) below TOC
 Water elevation: 214.18 ft (65.28 m) msl
 Sp. conductance: 28 µS/cm
 Water evacuated before sampling: 66 gal

Time: 10:00
 pH: 4.8
 Alkalinity: 0 mg/L
 Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Aluminum	30		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE

WELL MSB 36C collected on 05/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloride	2,010		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	23		µg/L	GE
0	Dichloromethane	23		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	3.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,900		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,710		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	50		µg/L	GE
2	Tetrachloroethylene	29		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	344		µg/L	GE
2	Trichloroethylene	411		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	7.2		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 36D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/09/92
 Depth to water: Not available
 Water elevation: Not available
 Sp. conductance: 56 µS/cm
 Water evacuated before sampling: 2 gal
 The well went dry during purging.

Time: 10:10
 pH: 6.5
 Alkalinity: 13 mg/L
 Water temperature: 15.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.9		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,690		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 36D collected on 05/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.1		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	288		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,140		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	3.8		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	3.4		µg/L	GE
0	Trichlorofluoromethane	2.1		µg/L	GE
0	Zinc	12		µg/L	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 36TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/09/92
Depth to water: 148.90 ft (44.78 m) below TOC
Water elevation: 193.70 ft (59.04 m) msl
Sp. conductance: 21 µS/cm
Water evacuated before sampling: 377 gal

Time: 9:40
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Specific conductance	20		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.2		µg/L	GE
0	Barium	5.3		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,890		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	6.4		µg/L	GE
0	Copper	6.4		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	4.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,450		µg/L	GE
0	Sodium	1,470		µg/L	GE

WELL MSB 36TA collected on 05/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	2,530		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	2.9		µg/L	GE
0	Zinc	2.6		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 37A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 174.48 ft (53.18 m) below TOC
Water elevation: 208.62 ft (63.59 m) msl
Sp. conductance: 58 µS/cm
Water evacuated before sampling: 78 gal
The well went dry during purging.

Time: 7:40
pH: 6.0
Alkalinity: 13 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	MA
0	Chloromethane	<50		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<50		µg/L	MA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<50		µg/L	MA
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	25		µg/L	GE
0	Toluene	<50		µg/L	MA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<50		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	69		µg/L	GE
2	Trichloroethylene	147		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL MSB 37B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: 162.09 ft (49.41 m) below TOC
Water elevation: 220.71 ft (67.27 m) msl
Sp. conductance: 26 µS/cm
Water evacuated before sampling: 217 gal

Time: 15:20
pH: 5.4
Alkalinity: 4 mg/L
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	1.3		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	MA
0	Chloromethane	<20		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	MA
0	1,1-Dichloroethylene	<20		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 37B collected on 04/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,2-Dichloroethylene	<20		µg/L	MA
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	19		µg/L	GE
2	Tetrachloroethylene	22		µg/L	MA
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<20		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	85		µg/L	GE
2	Trichloroethylene	121		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL MSB 37C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92

Depth to water: 153.92 ft (46.92 m) below TOC

Water elevation: 229.18 ft (69.85 m) msl

Sp. conductance: 33 µS/cm

Water evacuated before sampling: 140 gal

Time: 15:05

pH: 5.4

Alkalinity: 5 mg/L

Water temperature: 21.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<10		µg/L	MA
0	1,1-Dichloroethylene	<10		µg/L	MA
0	trans-1,2-Dichloroethylene	<10		µg/L	MA
2	Tetrachloroethylene	38		µg/L	MA
0	1,1,1-Trichloroethane	<10		µg/L	MA
2	Trichloroethylene	12		µg/L	MA

WELL MSB 37D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92

Depth to water: 151.28 ft (46.11 m) below TOC

Water elevation: 231.52 ft (70.57 m) msl

Inaccessibility or pump failure prevented sample collection.

Time: 14:45

WELL MSB 37TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92

Depth to water: 175.09 ft (53.37 m) below TOC

Water elevation: 207.31 ft (63.19 m) msl

Sp. conductance: 25 µS/cm

Water evacuated before sampling: 461 gal

Time: 10:50

pH: 5.3

Alkalinity: 0 mg/L

Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<500		µg/L	MA
0	1,1-Dichloroethylene	<500		µg/L	MA
0	trans-1,2-Dichloroethylene	<500		µg/L	MA
0	Tetrachloroethylene	<500		µg/L	MA
0	1,1,1-Trichloroethane	<500		µg/L	MA
2	Trichloroethylene	1,780		µg/L	MA

WELL MSB 38B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92

Depth to water: 144.81 ft (44.14 m) below TOC

Water elevation: 211.79 ft (64.55 m) msl

Sp. conductance: 48 µS/cm

Water evacuated before sampling: 238 gal

Time: 12:30

pH: 6.1

Alkalinity: 9 mg/L

Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<10		µg/L	GE
0	Bromodichloromethane	<10		µg/L	GE
0	Bromoform	<10		µg/L	GE
0	Bromomethane	<10		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	Chloroethane	<10		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE

WELL MSB 38B collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<10		µg/L	GE
0	Chloroform	<200		µg/L	MA
0	Chloromethane	<10		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	GE
0	1,1-Dichloroethylene	<200		µg/L	MA
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<200		µg/L	MA
0	Dichloromethane	18		µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10		µg/L	GE
2	Tetrachloroethylene	911		µg/L	GE
2	Tetrachloroethylene	712		µg/L	MA
0	Toluene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,1-Trichloroethane	<200		µg/L	MA
0	1,1,2-Trichloroethane	<10		µg/L	GE
2	Trichloroethylene	1,530		µg/L	GE
2	Trichloroethylene	1,140		µg/L	MA
0	Trichlorofluoromethane	<10		µg/L	GE

WELL MSB 38C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92

Depth to water: 141.17 ft (43.03 m) below TOC

Water elevation: 215.13 ft (65.57 m) msl

Sp. conductance: 57 µS/cm

Water evacuated before sampling: 180 gal

Time: 12:15

pH: 6.0

Alkalinity: 9 mg/L

Water temperature: 23.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<25		µg/L	GE
0	Benzene	<25		µg/L	GE
0	Bromodichloromethane	<25		µg/L	GE
0	Bromodichloromethane	<25		µg/L	GE
0	Bromoform	<25		µg/L	GE
0	Bromoform	<25		µg/L	GE
0	Bromomethane	<25		µg/L	GE
0	Bromomethane	<25		µg/L	GE
0	Carbon tetrachloride	<25		µg/L	GE
0	Carbon tetrachloride	<25		µg/L	GE
0	Chlorobenzene	<25		µg/L	GE
0	Chlorobenzene	<25		µg/L	GE
0	Chloroethane	<25		µg/L	GE
0	Chloroethane	<25		µg/L	GE
0	Chloroethene (Vinyl chloride)	<25		µg/L	GE
0	Chloroethene (Vinyl chloride)	<25		µg/L	GE
0	2-Chloroethyl vinyl ether	<25		µg/L	GE
0	2-Chloroethyl vinyl ether	<25		µg/L	GE
0	Chloroform	<25		µg/L	GE
0	Chloroform	<25		µg/L	GE
0	Chloroform	<200		µg/L	MA
0	Chloromethane	<25		µg/L	GE
0	Chloromethane	<25		µg/L	GE
0	Dibromochloromethane	<25		µg/L	GE
0	Dibromochloromethane	<25		µg/L	GE
0	1,1-Dichloroethane	<25		µg/L	GE
0	1,1-Dichloroethane	<25		µg/L	GE
0	1,2-Dichloroethane	<25		µg/L	GE
0	1,2-Dichloroethane	<25		µg/L	GE
0	1,1-Dichloroethylene	<25		µg/L	GE
0	1,1-Dichloroethylene	<25		µg/L	GE
0	1,1-Dichloroethylene	<200		µg/L	MA
0	trans-1,2-Dichloroethylene	<25		µg/L	GE
0	trans-1,2-Dichloroethylene	<25		µg/L	GE
0	trans-1,2-Dichloroethylene	<200		µg/L	MA
0	Dichloromethane	39		µg/L	GE
0	Dichloromethane	39		µg/L	GE
0	1,2-Dichloropropane	<25		µg/L	GE
0	1,2-Dichloropropane	<25		µg/L	GE
0	cis-1,3-Dichloropropene	<25		µg/L	GE
0	cis-1,3-Dichloropropene	<25		µg/L	GE
0	trans-1,3-Dichloropropene	<25		µg/L	GE
0	trans-1,3-Dichloropropene	<25		µg/L	GE
0	Ethylbenzene	<25		µg/L	GE
0	Ethylbenzene	<25		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<25		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<25		µg/L	GE
2	Tetrachloroethylene	655		µg/L	GE
2	Tetrachloroethylene	698		µg/L	GE
2	Tetrachloroethylene	516		µg/L	MA
0	Toluene	<25		µg/L	GE
0	Toluene	<25		µg/L	GE
0	1,1,1-Trichloroethane	<25		µg/L	GE
0	1,1,1-Trichloroethane	<25		µg/L	GE
0	1,1,1-Trichloroethane	<200		µg/L	MA
0	1,1,2-Trichloroethane	<25		µg/L	GE
0	1,1,2-Trichloroethane	<25		µg/L	GE
2	Trichloroethylene	1,130		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 38C collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Trichloroethylene	1,210		µg/L	GE
2	Trichloroethylene	822		µg/L	MA
0	Trichlorofluoromethane	<25		µg/L	GE
0	Trichlorofluoromethane	<25		µg/L	GE

WELL MSB 38D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92 Time: 14:20
Depth to water: 125.74 ft (38.33 m) below TOC
Water elevation: 230.26 ft (70.18 m) msl
The well pumped dry before all field parameters were collected.

WELL MSB 38TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92 Time: 15:25
Depth to water: 160.98 ft (49.07 m) below TOC pH: 4.9
Water elevation: 195.72 ft (59.66 m) msl Alkalinity: 1 mg/L
Sp. conductance: 22 µS/cm Water temperature: 20.7°C
Water evacuated before sampling: 446 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 39A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92 Time: 15:45
Depth to water: 133.26 ft (40.62 m) below TOC pH: 6.6
Water elevation: 208.34 ft (63.50 m) msl Alkalinity: 33 mg/L
Sp. conductance: 112 µS/cm Water temperature: 20.2°C
Water evacuated before sampling: 68 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	33		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	13		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
2	Cadmium	8.1		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,120		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	6.1		µg/L	GE
0	Nitrate as nitrogen	150		µg/L	GE
0	Nitrate as nitrogen	150		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,240		µg/L	GE
0	Sulfate	4,580		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE

WELL MSB 39A collected on 04/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	2.1		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	78		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 39B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92 Time: 14:15
Depth to water: 130.13 ft (39.66 m) below TOC pH: 4.4
Water elevation: 211.67 ft (64.52 m) msl Alkalinity: 0 mg/L
Sp. conductance: 218 µS/cm Water temperature: 20.9°C
Water evacuated before sampling: 175 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	197		µS/cm	GE
0	Specific conductance	205		µS/cm	GE
0	Aluminum	79		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	42		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,830		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
2	1,1-Dichloroethylene	43		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	0.28		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	22,200		µg/L	GE
0	Phenols	<5.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	24,700		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	97		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	20		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	149		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	4.1		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 39C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92 Time: 14:30
Depth to water: 126.71 ft (38.62 m) below TOC pH: 4.6
Water elevation: 214.79 ft (65.47 m) msl Alkalinity: 0 mg/L
Sp. conductance: 48 µS/cm Water temperature: 20.6°C
Water evacuated before sampling: 52 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	45		µS/cm	GE
0	Aluminum	72		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 39C collected on 04/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.9		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,160		µg/L	GE
0	Chloride	2,140		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,900		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,990		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	7.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	48		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	2.4		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 39D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
 Depth to water: 110.28 ft (33.61 m) below TOC
 Water elevation: 231.42 ft (70.54 m) msl
 Sp. conductance: 43 µS/cm
 Water evacuated before sampling: 30 gal

Time: 14:55
 pH: 5.4
 Alkalinity: 3 mg/L
 Water temperature: 21.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	41		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.3		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,280		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	14		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.6		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
1	Lead	8.7		µg/L	GE

WELL MSB 39D collected on 04/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,600		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,870		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.2		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	3.2		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 39TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
 Depth to water: 147.87 ft (45.07 m) below TOC
 Water elevation: 193.93 ft (59.11 m) msl
 Sp. conductance: 22 µS/cm
 Water evacuated before sampling: 389 gal

Time: 14:40
 pH: 4.8
 Alkalinity: 0 mg/L
 Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	pH	5.0	JQ	pH	GE
0	Specific conductance	22		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,110		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	5.4		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,440		µg/L	GE
0	Sulfate	1,460		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	5.8		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	2.4		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL MSB 40A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/92
Depth to water: 117.99 ft (35.96 m) below TOC
Water elevation: 203.21 ft (61.94 m) msl
Sp. conductance: 51 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 239 gal

Time: 11:00
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	40		$\mu\text{S}/\text{cm}$	GE
0	Aluminum	61		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	17		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloride	2,120		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethene (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethene (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	6.3	J2	$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	1.1	J2	$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Lead	3.4		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	<5.0		$\mu\text{g}/\text{L}$	GE
0	Phenols	<5.0		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	1,900		$\mu\text{g}/\text{L}$	GE
0	Sulfate	12,800		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Tetrachloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Tetrachloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Toluene	1.0		$\mu\text{g}/\text{L}$	GE
0	Toluene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	<50		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichloroethylene	1.4		$\mu\text{g}/\text{L}$	GE
0	Trichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	2.0		$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	21		$\mu\text{g}/\text{L}$	GE
0	Uranium-234	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP
0	Uranium-235	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP
0	Uranium-238	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP

WELL MSB 40B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
Depth to water: 116.73 ft (35.58 m) below TOC
Water elevation: 204.97 ft (62.48 m) msl
Sp. conductance: 34 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 144 gal

Time: 10:50
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	30		$\mu\text{S}/\text{cm}$	GE
0	Specific conductance	30		$\mu\text{S}/\text{cm}$	GE
0	Aluminum	21		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	7.6		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Chloride	1,810		$\mu\text{g}/\text{L}$	GE
0	Chloride	1,860		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Chloroethene (Vinyl chloride)	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Chloroform	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	8.4		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	<1.0	JQ2	$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	1,820		$\mu\text{g}/\text{L}$	GE
0	Phenols	<5.0		$\mu\text{g}/\text{L}$	GE
0	Phenols	<5.0		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	2,140		$\mu\text{g}/\text{L}$	GE
0	Sulfate	1,860		$\mu\text{g}/\text{L}$	GE
0	Sulfate	1,840		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Tetrachloroethylene	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Toluene	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	<50		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	1.4	JQ	$\mu\text{g}/\text{L}$	GE
2	Trichloroethylene	1,270	JQ	$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	<1.0	JQ	$\mu\text{g}/\text{L}$	GE
0	Zinc	16		$\mu\text{g}/\text{L}$	GP
0	Uranium-234	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP
0	Uranium-234	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP
0	Uranium-235	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP
0	Uranium-235	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP
0	Uranium-238	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP
0	Uranium-238	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP

WELL MSB 40C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/92
Depth to water: 117.03 ft (35.67 m) below TOC
Water elevation: 205.07 ft (62.51 m) msl
Sp. conductance: 57 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 47 gal

Time: 11:45
pH: 4.9
Alkalinity: 3 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	50		$\mu\text{S}/\text{cm}$	GE
1	Aluminum	124		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	9.7		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE

ANALYTICAL RESULTS

WELL MSB 40C collected on 05/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,700		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	4.8		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	382		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,120		µg/L	GE
0	Sulfate	8,640		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	1,130		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	18		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	13		µg/L	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 40D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/92 Time: 11:55
 Depth to water: 94.80 ft (28.90 m) below TOC
 Water elevation: 228.10 ft (69.53 m) msl
 Inaccessibility or pump failure prevented sample collection.

WELL MSB 40TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/92 Time: 11:30
 Depth to water: 131.28 ft (40.01 m) below TOC pH: 4.7
 Water elevation: 189.52 ft (57.77 m) msl Alkalinity: 2 mg/L
 Sp. conductance: 26 µS/cm Water temperature: 19.2°C
 Water evacuated before sampling: 430 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Aluminum	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.1		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,760		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	4.4		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	15	J2	µg/L	GE

WELL MSB 40TA collected on 05/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	4.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,380		µg/L	GE
0	Sulfate	2,440		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	3.7		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	1.1		µg/L	GE
0	Zinc	4.0		µg/L	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 41A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92 Time: 12:15
 Depth to water: 106.55 ft (32.48 m) below TOC pH: 5.8
 Water elevation: 217.25 ft (66.22 m) msl Alkalinity: 4 mg/L
 Sp. conductance: 34 µS/cm Water temperature: 20.0°C
 Water evacuated before sampling: 351 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 41B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92 Time: 12:55
 Depth to water: 107.96 ft (32.91 m) below TOC pH: 5.3
 Water elevation: 216.04 ft (65.85 m) msl Alkalinity: 1 mg/L
 Sp. conductance: 23 µS/cm Water temperature: 20.8°C
 Water evacuated before sampling: 280 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloroform	<1.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
2	Tetrachloroethylene	7.8		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	WA
2	Tetrachloroethylene	7.9		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
1	Trichloroethylene	2.7		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichloroethylene	2.0		µg/L	WA

ANALYTICAL RESULTS

WELL MSB 41B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
Depth to water: 107.96 ft (32.91 m) below TOC
Water elevation: 218.04 ft (66.45 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 280 gal

Time: 12:55
pH: 5.3
Alkalinity: 1 mg/L
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
2	Tetrachloroethylene	8.6		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 41C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
Depth to water: 107.35 ft (32.72 m) below TOC
Water elevation: 217.25 ft (66.22 m) msl
Sp. conductance: 21 µS/cm
Water evacuated before sampling: 184 gal

Time: 13:25
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 20.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 41D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 18 µS/cm
Water evacuated before sampling: 1 gal
The well went dry during purging.

Time: 9:50
pH: 5.4
Alkalinity: 2 mg/L
Water temperature: 16.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 41TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
Depth to water: 117.73 ft (35.88 m) below TOC
Water elevation: 205.97 ft (62.78 m) msl
Sp. conductance: 24 µS/cm
Water evacuated before sampling: 480 gal

Time: 13:05
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 42A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: 157.89 ft (48.13 m) below TOC
Water elevation: 218.71 ft (66.66 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 245 gal

Time: 12:45
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<100		µg/L	MA
0	1,1-Dichloroethylene	<100		µg/L	MA
0	trans-1,2-Dichloroethylene	<100		µg/L	MA
2	Tetrachloroethylene	127		µg/L	MA
0	1,1,1-Trichloroethane	<100		µg/L	MA
2	Trichloroethylene	884		µg/L	MA

WELL MSB 42B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: 151.03 ft (46.03 m) below TOC
Water elevation: 225.47 ft (68.72 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 166 gal

Time: 9:25
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 17.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
1	Carbon tetrachloride	2.5		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	2.4		µg/L	GE
0	Chloroform	<20		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	MA
0	1,1-Dichloroethylene	<20		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<20		µg/L	MA
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	5.0		µg/L	MA
0	Tetrachloroethylene	<20		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	MA
0	1,1,1-Trichloroethane	<20		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	76		µg/L	MA
2	Trichloroethylene	82		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL MSB 42C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: 145.52 ft (44.36 m) below TOC
Water elevation: 230.98 ft (70.40 m) msl
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 81 gal

Time: 9:45
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	MA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 42C collected on 04/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethane	<5.0		µg/L	MA
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.5		µg/L	GE
0	Tetrachloroethane	<5.0		µg/L	MA
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	6.7		µg/L	GE
2	Trichloroethane	6.0		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL MSB 42D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92 Time: 9:00
 Depth to water: 143.80 ft (43.83 m) below TOC
 Water elevation: 232.70 ft (70.93 m) msl
 Inaccessibility or pump failure prevented sample collection.

WELL MSB 42TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92 Time: 10:15
 Depth to water: 170.44 ft (51.95 m) below TOC
 Water elevation: 206.26 ft (62.87 m) msl
 Sp. conductance: 18 µS/cm
 Water evacuated before sampling: 431 gal
 pH: 5.3
 Alkalinity: 1 mg/L
 Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethane	<5.0		µg/L	MA
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	8.1		µg/L	MA
2	Tetrachloroethane	5.6		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	13		µg/L	GE
2	Trichloroethane	8.6		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL MSB 43A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92 Time: 9:55
 Depth to water: 127.84 ft (38.97 m) below TOC
 Water elevation: 230.08 ft (70.12 m) msl
 Sp. conductance: 21 µS/cm
 Water evacuated before sampling: 246 gal
 pH: 4.4
 Alkalinity: 1 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	21		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.4		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloride	1,170		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,740		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,440		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Zinc	12		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL MSB 43B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92 Time: 10:25
 Depth to water: 127.66 ft (38.92 m) below TOC
 Water elevation: 230.31 ft (70.20 m) msl
 Sp. conductance: 23 µS/cm
 Water evacuated before sampling: 155 gal
 pH: 4.2
 Alkalinity: 0 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chloride	1,490		µg/L	MA
0	Chloroform	<5.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	860		µg/L	GE
0	Nitrate as nitrogen	850		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,840		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Zinc	5.2		µg/L	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL MSB 43D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 125.60 ft (38.28 m) below TOC
Water elevation: 231.90 ft (70.68 m) msl
Sp. conductance: 22 μ S/cm
Water evacuated before sampling: 81 gal

Time: 10:55
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	21		μ S/cm	GE
0	Arsenic	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	4.3		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Chloride	1,890		μ g/L	MA
0	Chloroform	<5.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Copper	15		μ g/L	MA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	GE
0	Lead	4.7		μ g/L	GE
0	Lead	4.9		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	1,110		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	1,510		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	Total phosphates (as P)	<50		μ g/L	GE
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA
0	Zinc	10		μ g/L	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
0	Tritium	<7.0E-07		μ Ci/mL	GE
0	Uranium-234	<1.0E-09		μ Ci/mL	GP
0	Uranium-235	<1.0E-09		μ Ci/mL	GP
0	Uranium-238	<1.0E-09		μ Ci/mL	GP

WELL MSB 43TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 153.75 ft (46.86 m) below TOC
Water elevation: 203.85 ft (62.13 m) msl
Sp. conductance: 17 μ S/cm
Water evacuated before sampling: 439 gal

Time: 10:40
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	pH	5.1	JQ	pH	GE
0	Specific conductance	19		μ S/cm	GE
0	Specific conductance	19		μ S/cm	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Chloride	1,950		μ g/L	GE
0	Chloroform	<5.0		μ g/L	MA
0	Chromium	<4.0		μ g/L	GE
0	Copper	7.3		μ g/L	GE
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
1	Lead	8.1		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	818		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	1,310		μ g/L	GE
0	Sulfate	1,260		μ g/L	GE
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	Total phosphates (as P)	<50		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA
0	Zinc	2.7		μ g/L	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
0	Tritium	<7.0E-07		μ Ci/mL	GE
0	Uranium-234	<1.0E-09		μ Ci/mL	GP
0	Uranium-235	<1.0E-09		μ Ci/mL	GP
0	Uranium-238	<1.0E-09		μ Ci/mL	GP

WELL MSB 44A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/92
Depth to water: 158.93 ft (48.44 m) below TOC
Water elevation: 217.97 ft (66.44 m) msl
Sp. conductance: 22 μ S/cm
Water evacuated before sampling: 246 gal

Time: 15:10
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloroform	<5.0		μ g/L	MA
0	Chloromethane	<1.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Dichloromethane	1.5	J2	μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	Toluene	<1.0		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
1	Trichloroethylene	3.2		μ g/L	GE
0	Trichloroethylene	<5.0		μ g/L	MA
0	Trichlorofluoromethane	<1.0		μ g/L	GE

WELL MSB 44B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/92
Depth to water: 152.35 ft (46.44 m) below TOC
Water elevation: 224.75 ft (68.50 m) msl
Sp. conductance: 30 μ S/cm
Water evacuated before sampling: 166 gal

Time: 14:50
pH: 4.8
Alkalinity: 3 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		μ g/L	MA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA

WELL MSB 44C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: 141.70 ft (43.19 m) below TOC
Water elevation: 236.20 ft (71.99 m) msl
Sp. conductance: 138 μ S/cm
Water evacuated before sampling: 4 gal

Time: 9:45
pH: 6.1
Alkalinity: 46 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<5.0		μ g/L	MA
0	Chloromethane	<1.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE

ANALYTICAL RESULTS

WELL MSB 44C collected on 05/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
1	Trichlorofluoromethane	5.2		µg/L	GE

WELL MSB 45A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: 165.82 ft (50.54 m) below TOC
Water elevation: 215.28 ft (65.82 m) msl
Sp. conductance: 42 µS/cm
Water evacuated before sampling: 227 gal

Time: 11:15
pH: 5.5
Alkalinity: 8 mg/L
Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<200		µg/L	MA
0	1,1-Dichloroethylene	<200		µg/L	MA
0	trans-1,2-Dichloroethylene	<200		µg/L	MA
0	Tetrachloroethylene	<200		µg/L	MA
0	1,1,1-Trichloroethane	<200		µg/L	MA
2	Trichloroethylene	751		µg/L	MA

WELL MSB 45B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
Depth to water: 155.81 ft (47.49 m) below TOC
Water elevation: 225.29 ft (68.67 m) msl
Sp. conductance: 41 µS/cm
Water evacuated before sampling: 119 gal

Time: 11:55
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	43		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 45C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
The well was dry.

Time: 11:35

WELL MSB 46A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: 157.25 ft (47.93 m) below TOC
Water elevation: 215.45 ft (65.67 m) msl
Sp. conductance: 129 µS/cm
Water evacuated before sampling: 48 gal
The well went dry during purging.

Time: 14:15
pH: 8.8
Alkalinity: 34 mg/L
Water temperature: 22.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE

WELL MSB 46A collected on 05/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL MSB 46B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: 150.52 ft (45.88 m) below TOC
Water elevation: 223.18 ft (68.03 m) msl
Sp. conductance: 38 µS/cm
Water evacuated before sampling: 114 gal

Time: 14:05
pH: 4.9
Alkalinity: 5 mg/L
Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 46C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/92
Depth to water: 131.74 ft (40.15 m) below TOC
Water elevation: 241.06 ft (73.48 m) msl
Sp. conductance: 44 µS/cm
Water evacuated before sampling: 3 gal

Time: 16:40
pH: 5.8
Alkalinity: 5 mg/L
Water temperature: 22.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 47B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/92
Depth to water: 143.15 ft (43.63 m) below TOC
Water elevation: 225.85 ft (68.84 m) msl
Sp. conductance: 106 µS/cm
Water evacuated before sampling: 158 gal

Time: 10:20
pH: 6.1
Alkalinity: 26 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<250		µg/L	MA
0	1,1-Dichloroethylene	<250		µg/L	MA
0	trans-1,2-Dichloroethylene	<250		µg/L	MA
0	Tetrachloroethylene	<250		µg/L	MA
0	1,1,1-Trichloroethane	<250		µg/L	MA
2	Trichloroethylene	1,960		µg/L	MA

ANALYTICAL RESULTS

WELL MSB 47BB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/82
Depth to water: 148.86 ft (45.37 m) below TOC
Water elevation: 220.24 ft (67.13 m) msl
Sp. conductance: 46 µS/cm
Water evacuated before sampling: 274 gal

Time: 11:50
pH: 8.3
Alkalinity: 12 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.7	JQ	pH	GE
0	Specific conductance	38		µS/cm	GE
0	Aluminum	20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	28		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,870		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,580		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	5.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	228		µg/L	GE
0	Manganese	4.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,120		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,390		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,950		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	48,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	28		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	18		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	18		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 47C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/82
Depth to water: 135.75 ft (41.38 m) below TOC
Water elevation: 233.55 ft (71.19 m) msl
Sp. conductance: 63 µS/cm
Water evacuated before sampling: 96 gal

Time: 10:50
pH: 5.7
Alkalinity: 10 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<2,000		µg/L	MA
0	1,1-Dichloroethylene	<2,000		µg/L	MA
0	trans-1,2-Dichloroethylene	<2,000		µg/L	MA
0	Tetrachloroethylene	<2,000		µg/L	MA
0	1,1,1-Trichloroethane	<2,000		µg/L	MA
2	Trichloroethylene	9,040		µg/L	MA
1	Tritium	1.1E-05 ± 8.0E-07		µCi/mL	GE

WELL MSB 47D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/82
Depth to water: 134.50 ft (41.00 m) below TOC
Water elevation: 234.70 ft (71.54 m) msl
Sp. conductance: 63 µS/cm
Water evacuated before sampling: 22 gal

Time: 12:10
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 47TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/82
Depth to water: 152.01 ft (46.33 m) below TOC
Water elevation: 216.99 ft (66.14 m) msl
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 438 gal

Time: 12:55
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<100		µg/L	MA
0	1,1-Dichloroethylene	<100		µg/L	MA
0	trans-1,2-Dichloroethylene	<100		µg/L	MA
0	Tetrachloroethylene	<100		µg/L	MA
0	1,1,1-Trichloroethane	<100		µg/L	MA
2	Trichloroethylene	715		µg/L	MA

WELL MSB 48A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/82
Depth to water: 138.86 ft (42.38 m) below TOC
Water elevation: 223.24 ft (68.04 m) msl
Sp. conductance: 30 µS/cm
Water evacuated before sampling: 321 gal

Time: 13:45
pH: 5.8
Alkalinity: 6 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	pH	6.3	JQ	pH	GE
0	Specific conductance	28		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.2		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,090		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,180		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	480		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,450		µg/L	GE
0	Phenols	<5.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 48A collected on 05/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Potassium	853		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,580		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	<1,890		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	41,000		µg/L	GE
0	Total dissolved solids	43,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.1		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	14		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 48B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/92
 Depth to water: 137.35 ft (41.88 m) below TOC
 Water elevation: 224.55 ft (68.44 m) msl
 Sp. conductance: 46 µS/cm
 Water evacuated before sampling: 231 gal

Time: 14:10
 pH: 8.2
 Alkalinity: 7 mg/L
 Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	pH	6.3	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	GE
0	Benzene	<25		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<25		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<25		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<25		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,190		µg/L	GE
0	Carbon tetrachloride	<25		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,850		µg/L	GE
0	Chlorobenzene	<25		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<25		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<25		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<25		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<25		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<25		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<5.0		µg/L	GE
0	Cyanide	<25		µg/L	GE
0	Dibromochloromethane	<25		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<25		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<25		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<25		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<25		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	74	J2	µg/L	GE
0	Dichloromethane	58	J2	µg/L	GE
0	1,2-Dichloropropane	<25		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<25		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<25		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<25		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	8.5		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	624		µg/L	GE
0	Manganese	2.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE

WELL MSB 48B collected on 05/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,840		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	898		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,180		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,830		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<25		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<25		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<25		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	35,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	104		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<25		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<25		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	308		µg/L	GE
2	Trichloroethylene	308		µg/L	GE
0	Trichlorofluoromethane	<25		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	6.9		µg/L	GE
0	Gross alpha	2.3E-09 ± 4.7E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 48C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
 Depth to water: 137.83 ft (42.01 m) below TOC
 Water elevation: 225.07 ft (68.60 m) msl
 Sp. conductance: 48 µS/cm
 Water evacuated before sampling: 129 gal

Time: 15:00
 pH: 5.9
 Alkalinity: 10 mg/L
 Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<20		µg/L	MA
0	1,1-Dichloroethylene	<20		µg/L	MA
0	trans-1,2-Dichloroethylene	<20		µg/L	MA
0	Tetrachloroethylene	<20		µg/L	MA
0	1,1,1-Trichloroethane	<20		µg/L	MA
2	Trichloroethylene	49		µg/L	MA

WELL MSB 48D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
 Depth to water: 128.08 ft (39.34 m) below TOC
 Water elevation: 234.12 ft (71.36 m) msl
 Sp. conductance: 156 µS/cm
 Water evacuated before sampling: 4 gal
 The well went dry during purging.

Time: 13:25
 pH: 8.9
 Alkalinity: 73 mg/L
 Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 48TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
 Depth to water: 138.63 ft (42.58 m) below TOC
 Water elevation: 222.77 ft (67.90 m) msl
 Sp. conductance: 52 µS/cm
 Water evacuated before sampling: 314 gal

Time: 15:40
 pH: 6.7
 Alkalinity: 16 mg/L
 Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
0	pH	7.0	JQ	pH	GE
0	Specific conductance	55		µS/cm	GE
0	Aluminum	26		µg/L	GE
0	Arsenic	<2.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 48TA collected on 04/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Barium	8.5		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	7,300		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,300		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	11		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	471		µg/L	GE
0	Manganese	19		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,370		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	8,530		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,170		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	42,000		µg/L	GE
0	Total dissolved solids	44,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	2.6		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 49A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
Depth to water: 137.33 ft (41.88 m) below TOC
Water elevation: 198.07 ft (60.37 m) msl
Sp. conductance: 28 µS/cm
Water evacuated before sampling: 329 gal

Time: 13:20
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 49B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
Depth to water: 131.40 ft (40.05 m) below TOC
Water elevation: 203.40 ft (62.00 m) msl
Sp. conductance: 81 µS/cm
Water evacuated before sampling: 244 gal

Time: 12:55
pH: 6.9
Alkalinity: 20 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<20		µg/L	MA
0	1,1-Dichloroethylene	<20		µg/L	MA
0	trans-1,2-Dichloroethylene	<20		µg/L	MA
0	Tetrachloroethylene	<20		µg/L	MA
0	1,1,1-Trichloroethane	<20		µg/L	MA
2	Trichloroethylene	77		µg/L	MA

WELL MSB 49D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
Depth to water: 104.40 ft (31.82 m) below TOC
Water elevation: 229.80 ft (70.04 m) msl
Sp. conductance: 45 µS/cm
Water evacuated before sampling: 23 gal
The well went dry during purging.

Time: 11:55
pH: 6.1
Alkalinity: 8 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 50B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/92
Depth to water: 21.14 ft (6.44 m) below TOC
Water elevation: 202.86 ft (61.83 m) msl
Sp. conductance: 36 µS/cm
Water evacuated before sampling: 141 gal

Time: 13:55
pH: 5.6
Alkalinity: 7 mg/L
Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<10		µg/L	MA
0	1,1-Dichloroethylene	<10		µg/L	MA
0	trans-1,2-Dichloroethylene	<10		µg/L	MA
0	Tetrachloroethylene	<10		µg/L	MA
0	1,1,1-Trichloroethane	<10		µg/L	MA
2	Trichloroethylene	22		µg/L	MA

WELL MSB 50D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/92
Depth to water: 20.43 ft (6.23 m) below TOC
Water elevation: 203.07 ft (61.90 m) msl
Sp. conductance: 75 µS/cm
Water evacuated before sampling: 32 gal

Time: 13:40
pH: 5.6
Alkalinity: 10 mg/L
Water temperature: 16.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

ANALYTICAL RESULTS

WELL MSB 51B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/92
 Depth to water: 58.36 ft (17.79 m) below TOC
 Water elevation: 205.14 ft (62.53 m) msl
 Sp. conductance: 32 µS/cm
 Water evacuated before sampling: 133 gal

Time: 13:15
 pH: 5.8
 Alkalinity: 7 mg/L
 Water temperature: 16.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 51D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
 Depth to water: 51.67 ft (15.75 m) below TOC
 Water elevation: 210.83 ft (64.26 m) msl
 Sp. conductance: 21 µS/cm
 Water evacuated before sampling: 10 gal
 The well went dry during purging.

Time: 9:40
 pH: 5.0
 Alkalinity: 1 mg/L
 Water temperature: 16.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 52B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/92
 Depth to water: 102.71 ft (31.31 m) below TOC
 Water elevation: 219.19 ft (66.81 m) msl
 Sp. conductance: 61 µS/cm
 Water evacuated before sampling: 140 gal

Time: 9:45
 pH: 5.9
 Alkalinity: 13 mg/L
 Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Dichloromethane	2.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	MA
2	Tetrachloroethylene	8.1		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL MSB 52D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/92
 Depth to water: 82.88 ft (25.27 m) below TOC
 Water elevation: 238.91 ft (72.82 m) msl
 Sp. conductance: 21 µS/cm
 Water evacuated before sampling: 6 gal
 The well went dry during purging.

Time: 8:15
 pH: 5.5
 Alkalinity: 2 mg/L
 Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 53B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
 Depth to water: 122.57 ft (37.36 m) below TOC
 Water elevation: 222.03 ft (67.68 m) msl
 Sp. conductance: 19 µS/cm
 Water evacuated before sampling: 195 gal

Time: 10:30
 pH: 5.1
 Alkalinity: 1 mg/L
 Water temperature: 18.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 53C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
 Depth to water: 129.63 ft (39.51 m) below TOC
 Water elevation: 215.87 ft (65.80 m) msl
 Sp. conductance: 21 µS/cm
 Water evacuated before sampling: 73 gal

Time: 10:20
 pH: 5.0
 Alkalinity: 1 mg/L
 Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 53D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
 Depth to water: 111.43 ft (33.96 m) below TOC
 Water elevation: 233.67 ft (71.22 m) msl
 Sp. conductance: 24 µS/cm
 Water evacuated before sampling: 32 gal

Time: 10:40
 pH: 4.8
 Alkalinity: 0 mg/L
 Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

ANALYTICAL RESULTS

WELL MSB 54B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/92
Depth to water: 151.00 ft (46.03 m) below TOC
Water elevation: 222.70 ft (67.88 m) msl
Sp. conductance: 31 μ S/cm
Water evacuated before sampling: 241 gal

Time: 11:40
pH: 5.6
Alkalinity: 3 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		μ g/L	MA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA

WELL MSB 54C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/92
Depth to water: 146.56 ft (44.67 m) below TOC
Water elevation: 227.14 ft (69.23 m) msl
Sp. conductance: 196 μ S/cm
Water evacuated before sampling: 186 gal

Time: 10:55
pH: 10.9
Alkalinity: 59 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		μ g/L	MA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA

WELL MSB 54D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/92
Depth to water: 139.10 ft (42.40 m) below TOC
Water elevation: 234.90 ft (71.60 m) msl
Sp. conductance: 25 μ S/cm
Water evacuated before sampling: 30 gal

Time: 11:50
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		μ g/L	MA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA

WELL MSB 54TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/92
Depth to water: 153.52 ft (46.79 m) below TOC
Water elevation: 220.26 ft (67.14 m) msl
Sp. conductance: 47 μ S/cm
Water evacuated before sampling: 380 gal

Time: 12:00
pH: 6.9
Alkalinity: 16 mg/L
Water temperature: 21.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		μ g/L	MA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA

WELL MSB 55B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: 146.48 ft (44.65 m) below TOC
Water elevation: 222.42 ft (67.79 m) msl
Sp. conductance: 56 μ S/cm
Water evacuated before sampling: 195 gal

Time: 13:45
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.3	JQ	pH	GE
0	Specific conductance	60		μ S/cm	GE
2	Aluminum	368		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	11		μ g/L	GE
0	Benzene	<1.0	JQ	μ g/L	GE
0	Bromodichloromethane	<1.0	JQ	μ g/L	GE
0	Bromoform	<1.0	JQ	μ g/L	GE
0	Bromomethane	<2.0		μ g/L	GE
0	Cadmium	1,010		μ g/L	GE
0	Calcium	<1.0	JQ	μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloride	2,060		μ g/L	GE
0	Chlorobenzene	<1.0	JQ	μ g/L	GE
0	Chloroethane	<1.0	JQ	μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0	JQ	μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0	JQ	μ g/L	GE
0	Chloroform	<1.0	JQ	μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Dibromochloromethane	<1.0	JQ	μ g/L	GE
0	1,1-Dichloroethane	<1.0	JQ	μ g/L	GE
0	1,2-Dichloroethane	<1.0	JQ	μ g/L	GE
0	1,1-Dichloroethylene	<1.0	JQ	μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0	JQ2	μ g/L	GE
0	Dichloromethane	<1.0	JQ	μ g/L	GE
0	1,2-Dichloropropane	<1.0	JQ	μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0	JQ	μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0	JQ	μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	66		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	817		μ g/L	GE
0	Manganese	9.6		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	<50		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	669		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	44,400		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	1,760		μ g/L	GE
0	Sulfate	13,500		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	JQ	μ g/L	GE
0	Tetrachloroethylene	<1.0	JQ	μ g/L	GE
0	Toluene	<1.0	JQ	μ g/L	GE
0	Total dissolved solids	61,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	15		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ	μ g/L	GE
0	1,1,2-Trichloroethane	<1.0	JQ	μ g/L	GE
0	Trichloroethylene	<1.0	JQ	μ g/L	GE
0	Trichlorofluoromethane	1.0	JQ	μ g/L	GE
0	Zinc	6.3		μ g/L	GE
0	Gross alpha	3.6E-09 \pm 5.7E-10		μ Ci/mL	GE
0	Nonvolatile beta	4.8E-09 \pm 6.2E-10		μ Ci/mL	GE
2	Total alpha-emitting radium	7.1E-09 \pm 1.7E-09		μ Ci/mL	GE
0	Tritium	<7.0E-07		μ Ci/mL	GE

WELL MSB 55C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: 139.65 ft (42.57 m) below TOC
Water elevation: 229.85 ft (70.06 m) msl
Sp. conductance: 27 μ S/cm
Water evacuated before sampling: 118 gal

Time: 14:10
pH: 4.3
Alkalinity: 1 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		μ g/L	MA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA

ANALYTICAL RESULTS

WELL MSB 55D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
 Depth to water: 133.46 ft (40.68 m) below TOC
 Water elevation: 234.94 ft (71.81 m) msl
 Sp. conductance: 30 μ S/cm
 Water evacuated before sampling: 28 gal

Time: 14:25
 pH: 4.3
 Alkalinity: 0 mg/L
 Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloroform	<5.0		μ g/L	MA
0	Chloromethane	<1.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Dichloromethane	<1.0	J2	μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	MA
0	Tetrachloroethylene	<5.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	MA
0	1,1,1-Trichloroethane	<5.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	GE
0	Trichlorofluoromethane	<1.0	J2	μ g/L	GE

WELL MSB 55HC collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	5.8		μ g/L	GE
0	Lead	6.1		μ g/L	GE
0	Magnesium	19		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	950		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	20,400		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	7,040		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	29,000		μ g/L	GE
0	Sulfate	7,930		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
0	Total dissolved solids	374,000	V	μ g/L	GE
0	Total dissolved solids	374,000	V	μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	7.4		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	1.3E-08 \pm 5.1E-10		μ Ci/mL	GE
1	Total alpha-emitting radium	2.9E-09 \pm 1.1E-09		μ Ci/mL	GE
0	Tritium	<7.0E-07		μ Ci/mL	GE
0	Tritium	<7.0E-07		μ Ci/mL	GE

WELL MSB 55TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
 Depth to water: 154.10 ft (46.97 m) below TOC
 Water elevation: 214.70 ft (65.44 m) msl
 Sp. conductance: 26 μ S/cm
 Water evacuated before sampling: 337 gal

Time: 14:00
 pH: 5.0
 Alkalinity: 2 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	28		μ S/cm	GE
0	Aluminum	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	3.5		μ g/L	GE
0	Benzene	<1.0	JQ	μ g/L	GE
0	Bromodichloromethane	<1.0	JQ	μ g/L	GE
0	Bromoform	<1.0	JQ	μ g/L	GE
0	Bromomethane	<1.0	JQ	μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	2,110		μ g/L	GE
0	Carbon tetrachloride	<1.0	JQ	μ g/L	GE
0	Chloride	1,300		μ g/L	GE
0	Chloride	1,330		μ g/L	GE
0	Chlorobenzene	<1.0	JQ	μ g/L	GE
0	Chloroethane	<1.0	JQ	μ g/L	GE
0	Chloroethane (Vinyl chloride)	<1.0	JQ	μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0	JQ	μ g/L	GE
0	Chloroform	<1.0	JQ	μ g/L	GE
0	Chloromethane	<1.0	JQ	μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Dibromochloromethane	<1.0	JQ	μ g/L	GE
0	1,1-Dichloroethane	<1.0	JQ	μ g/L	GE
0	1,2-Dichloroethane	<1.0	JQ	μ g/L	GE
0	1,1-Dichloroethylene	<1.0	JQ	μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0	JQ2	μ g/L	GE
0	Dichloromethane	<1.0	JQ	μ g/L	GE
0	1,2-Dichloropropane	<1.0	JQ	μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0	JQ	μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0	JQ	μ g/L	GE
0	Ethylbenzene	<1.0	JQ	μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	131		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	148		μ g/L	GE
0	Manganese	27		μ g/L	GE
1	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	437		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	9,450		μ g/L	GE
0	Silver	<2.0		μ g/L	GE

WELL MSB 55HC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/92
 Depth to water: 134.87 ft (41.11 m) below TOC
 Water elevation: 233.93 ft (71.30 m) msl
 Sp. conductance: 1563 μ S/cm
 Water evacuated before sampling: 11 gal
 The well went dry during purging.

Time: 11:15
 pH: 12.1
 Alkalinity: 349 mg/L
 Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	pH	12	JQ	pH	GE
2	Specific conductance	1,470		μ S/cm	GE
2	Specific conductance	1,450		μ S/cm	GE
0	Aluminum	950		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	589		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	105,000		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloride	1,250		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	1.5	J2	μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Ethylbenzene	<1.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	<4.0		μ g/L	GE

ANALYTICAL RESULTS

WELL MSB 55TA collected on 05/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	1,490		mg/L	GE
0	Sulfate	2,340		mg/L	GE
0	Sulfate	2,280		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	JQ	mg/L	GE
0	Tetrachloroethylene	<1.0	JQ	mg/L	GE
0	Toluene	<1.0	JQ	mg/L	GE
0	Total dissolved solids	23,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
1	Total organic halogens	48		mg/L	GE
0	Total phosphates (as P)	<5.0	JQ	mg/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ	mg/L	GE
0	1,1,2-Trichloroethane	<1.0	JQ	mg/L	GE
0	Trichloroethylene	<1.0	JQ	mg/L	GE
2	Trichlorofluoromethane	13		mg/L	GE
0	Zinc	4.8		mg/L	GE
0	Gross alpha	<2.0E-09		μCi/mL	GE
0	Nonvolatile beta	<2.0E-09		μCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μCi/mL	GE
0	Tritium	<7.0E-07		μCi/mL	GE

WELL MSB 56D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
Depth to water: 58.65 ft (17.88 m) below TOC
Water elevation: 221.15 ft (67.41 m) msl
Sp. conductance: 21 μS/cm
Water evacuated before sampling: 27 gal

Time: 11:20
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		μg/L	MA
0	1,1-Dichloroethylene	<5.0		μg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μg/L	MA
0	Tetrachloroethylene	<5.0		μg/L	MA
0	1,1,1-Trichloroethane	<5.0		μg/L	MA
0	Trichloroethylene	<5.0		μg/L	MA

WELL MSB 57D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: 124.80 ft (38.04 m) below TOC
Water elevation: 231.40 ft (70.53 m) msl
Sp. conductance: 39 μS/cm
Water evacuated before sampling: 15 gal
The well went dry during purging.

Time: 9:55
pH: 4.5
Alkalinity: 5 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	45		μS/cm	GE
0	Aluminum	<20		mg/L	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	9.3		mg/L	GE
0	Benzene	<1.0		mg/L	GE
0	Benzene	<1.0		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	GE
0	Bromoform	<1.0		mg/L	GE
0	Bromoform	<1.0		mg/L	GE
0	Bromomethane	<1.0		mg/L	GE
0	Bromomethane	<1.0		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chloride	2,740		mg/L	GE
0	Chlorobenzene	<1.0		mg/L	GE
0	Chlorobenzene	<1.0		mg/L	GE
0	Chloroethane	<1.0		mg/L	GE
0	Chloroethane	<1.0		mg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		mg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		mg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		mg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		mg/L	GE
0	Chloroform	<1.0		mg/L	GE
0	Chloroform	<1.0		mg/L	GE
0	Chloromethane	<1.0		mg/L	GE
0	Chloromethane	<1.0		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Dibromochloromethane	<1.0		mg/L	GE
0	Dibromochloromethane	<1.0		mg/L	GE
0	1,1-Dichloroethane	<1.0		mg/L	GE
0	1,1-Dichloroethane	<1.0		mg/L	GE
0	1,2-Dichloroethane	<1.0		mg/L	GE
0	1,2-Dichloroethane	<1.0		mg/L	GE
0	1,1-Dichloroethylene	<1.0		mg/L	GE
0	1,1-Dichloroethylene	<1.0		mg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		mg/L	GE

WELL MSB 57D collected on 05/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,2-Dichloroethylene	<1.0		mg/L	GE
0	Dichloromethane	<1.0	J2	mg/L	GE
0	Dichloromethane	<1.0	J2	mg/L	GE
0	1,2-Dichloropropane	<1.0		mg/L	GE
0	1,2-Dichloropropane	<1.0		mg/L	GE
0	cis-1,3-Dichloropropene	<1.0		mg/L	GE
0	cis-1,3-Dichloropropene	<1.0		mg/L	GE
0	trans-1,3-Dichloropropene	<1.0		mg/L	GE
0	trans-1,3-Dichloropropene	<1.0		mg/L	GE
0	Ethylbenzene	<1.0		mg/L	GE
0	Ethylbenzene	<1.0		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Nickel	<4.0		mg/L	GE
0	Nitrate as nitrogen	2,030		mg/L	GE
0	Phenols	<5.0		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	3,670		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
1	Tetrachloroethylene	4.8		mg/L	GE
2	Tetrachloroethylene	6.4		mg/L	GE
0	Toluene	<1.0		mg/L	GE
0	Toluene	<1.0		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	1,1,2-Trichloroethane	<1.0		mg/L	GE
0	1,1,2-Trichloroethane	<1.0		mg/L	GE
2	Trichloroethylene	11		mg/L	GE
2	Trichloroethylene	13		mg/L	GE
0	Trichlorofluoromethane	<1.0	J2	mg/L	GE
0	Trichlorofluoromethane	<1.0	J2	mg/L	GE
0	Zinc	14		mg/L	GE

WELL MSB 58D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/92
Depth to water: 127.18 ft (38.78 m) below TOC
Water elevation: 230.72 ft (70.32 m) msl
Sp. conductance: 41 μS/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.

Time: 10:10
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<5,000		μg/L	GE
0	Acetonitrile (Methyl cyanide)	<50		μg/L	GE
0	Acrolein	<1,000		μg/L	GE
0	Acrylonitrile	<1,000		μg/L	GE
0	Allyl chloride	<2,500		μg/L	GE
0	Benzene	<50		μg/L	GE
0	Bis(2-chloroisopropyl) ether	<500		μg/L	GE
0	Bromodichloromethane	<50		μg/L	GE
0	Bromoform	<50		μg/L	GE
0	Bromomethane	<50		μg/L	GE
0	Carbon disulfide	<50		μg/L	GE
0	Carbon tetrachloride	<50		μg/L	GE
0	Chlorobenzene	<50		μg/L	GE
0	Chloroethane	<50		μg/L	GE
0	Chloroethene (Vinyl chloride)	<50		μg/L	GE
0	Chloroform	<50		μg/L	GE
0	Chloromethane	<50		μg/L	GE
0	Chloroprene	<10,000		μg/L	GE
0	Dibromochloromethane	<50		μg/L	GE
0	1,2-Dibromo-3-chloropropane	<50		μg/L	GE
0	1,2-Dibromoethane	<1,000		μg/L	GE
0	Dibromomethane	<50		μg/L	GE
0	trans-1,4-Dichloro-2-butene	<1,500		μg/L	GE
0	Dichlorodifluoromethane	<50		μg/L	GE
0	1,1-Dichloroethane	<50		μg/L	GE
0	1,2-Dichloroethane	<50		μg/L	GE
0	1,1-Dichloroethylene	<50		μg/L	GE
0	trans-1,2-Dichloroethylene	<50		μg/L	GE
0	Dichloromethane	83		μg/L	GE
0	1,2-Dichloropropane	<50		μg/L	GE
0	cis-1,3-Dichloropropene	<50		μg/L	GE
0	trans-1,3-Dichloropropene	<50		μg/L	GE
0	Ethylbenzene	<50		μg/L	GE
0	2-Hexanone	<50		μg/L	GE
0	Iodomethane (Methyl iodide)	<750		μg/L	GE
0	Isobutyl alcohol	<5,000		μg/L	GE
0	Methacrylonitrile	<2,500		μg/L	GE
0	Methyl ethyl ketone	<50		μg/L	GE
0	Methyl isobutyl ketone	<50		μg/L	GE
0	Propionitrile	<10,000		μg/L	GE
0	Styrene	<50		μg/L	GE
0	1,1,1,2-Tetrachloroethane	<50		μg/L	GE
0	1,1,2,2-Tetrachloroethane	<50		μg/L	GE
2	Tetrachloroethylene	4,220		μg/L	GE
0	Toluene	<50		μg/L	GE
0	1,1,1-Trichloroethane	<50		μg/L	GE
0	1,1,2-Trichloroethane	<50		μg/L	GE

ANALYTICAL RESULTS

WELL MSB 58D collected on 04/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Trichloroethylene	2,630		µg/L	GE
0	Trichlorofluoromethane	<50		µg/L	GE
0	1,2,3-Trichloropropane	<50		µg/L	GE
0	Vinyl acetate	<50		µg/L	GE
0	Xylenes	<100		µg/L	GE

WELL MSB 58D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/92
 Depth to water: 126.79 ft (38.65 m) below TOC
 Water elevation: 231.11 ft (70.44 m) msl
 Sp. conductance: 37 µS/cm
 Water evacuated before sampling: 9 gal
 The well went dry during purging.

Time: 15:10
 pH: 5.2
 Alkalinity: 3 mg/L
 Water temperature: 22.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Specific conductance	32		µS/cm	GE
0	Aluminum	23		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.1		µg/L	GE
0	Benzene	<100		µg/L	GE
0	Bromodichloromethane	<100		µg/L	GE
0	Bromofluoromethane	<100		µg/L	GE
0	Bromomethane	<100		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Chloride	2,480		µg/L	GE
0	Chlorobenzene	<100		µg/L	GE
0	Chloroethane	<100		µg/L	GE
0	Chloroethene (Vinyl chloride)	<100		µg/L	GE
0	2-Chloroethyl vinyl ether	<100		µg/L	GE
0	Chloroform	<100		µg/L	GE
0	Chloromethane	<100		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	91		µg/L	GE
0	Copper	88		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<100		µg/L	GE
0	1,1-Dichloroethane	<100		µg/L	GE
0	1,2-Dichloroethane	<100		µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	GE
0	Dichloromethane	200		µg/L	GE
0	1,2-Dichloropropane	<100		µg/L	GE
0	cis-1,3-Dichloropropene	<100		µg/L	GE
0	trans-1,3-Dichloropropene	<100		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
2	Lead	17		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	5.2		µg/L	GE
0	Nitrate as nitrogen	1,310		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,720		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<100		µg/L	GE
2	Tetrachloroethylene	3,560		µg/L	GE
0	Toluene	<100		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	GE
0	1,1,2-Trichloroethane	<100		µg/L	GE
2	Trichloroethylene	2,280		µg/L	GE
0	Trichlorofluoromethane	<100		µg/L	GE
0	Zinc	182		µg/L	GE

WELL MSB 58D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
 Depth to water: 127.29 ft (38.80 m) below TOC
 Water elevation: 230.61 ft (70.29 m) msl
 Sp. conductance: 37 µS/cm
 Water evacuated before sampling: 10 gal
 The well went dry during purging.

Time: 8:45
 pH: 5.3
 Alkalinity: 3 mg/L
 Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<10,000		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<100		µg/L	GE
0	Acrolein	<2,000		µg/L	GE
0	Acrylonitrile	<2,000		µg/L	GE
0	Allyl chloride	<5,000		µg/L	GE
0	Benzene	<100		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1,000		µg/L	GE
0	Bromodichloromethane	<100		µg/L	GE
0	Bromofluoromethane	<100		µg/L	GE
0	Bromomethane	<100		µg/L	GE

WELL MSB 58D collected on 06/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Carbon disulfide	<100		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Chlorobenzene	<100		µg/L	GE
0	Chloroethane	<100		µg/L	GE
0	Chloroethene (Vinyl chloride)	<100		µg/L	GE
0	Chloroform	<100		µg/L	GE
0	Chloromethane	<100		µg/L	GE
0	Chloroprene	<20,000		µg/L	GE
0	Dibromochloromethane	<100		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<100		µg/L	GE
0	1,2-Dibromoethane	<2,000		µg/L	GE
0	Dibromomethane	<100		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<3,000		µg/L	GE
0	Dichlorodifluoromethane	<100		µg/L	GE
0	1,1-Dichloroethane	<100		µg/L	GE
0	1,2-Dichloroethane	<100		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	GE
0	Dichloromethane	864	J2	µg/L	GE
0	1,2-Dichloropropane	<100		µg/L	GE
0	cis-1,3-Dichloropropene	<100		µg/L	GE
0	trans-1,3-Dichloropropene	<100		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	2-Hexanone	<100		µg/L	GE
0	Iodomethane (Methyl iodide)	<1,500		µg/L	GE
0	Isobutyl alcohol	<10,000		µg/L	GE
0	Methacrylonitrile	<5,000		µg/L	GE
0	Methyl ethyl ketone	163	J2	µg/L	GE
0	Methyl isobutyl ketone	<100		µg/L	GE
0	Propionitrile	<20,000		µg/L	GE
0	Styrene	<100		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<100		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<100		µg/L	GE
2	Tetrachloroethylene	4,710		µg/L	GE
0	Toluene	<100		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	GE
0	1,1,2-Trichloroethane	<100		µg/L	GE
2	Trichloroethylene	2,680		µg/L	GE
2	Trichlorofluoromethane	505		µg/L	GE
0	1,2,3-Trichloropropane	<100		µg/L	GE
0	Vinyl acetate	<100		µg/L	GE
0	Xylenes	<200		µg/L	GE

WELL MSB 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/92
 Depth to water: 128.81 ft (39.57 m) below TOC
 Water elevation: 229.49 ft (69.95 m) msl
 Sp. conductance: 91 µS/cm
 Water evacuated before sampling: 64 gal

Time: 12:35
 pH: 5.5
 Alkalinity: 5 mg/L
 Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<25,000		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<250		µg/L	GE
0	Acrolein	<5,000		µg/L	GE
0	Acrylonitrile	<5,000		µg/L	GE
0	Allyl chloride	<12,500		µg/L	GE
0	Benzene	<250		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<2,500		µg/L	GE
0	Bromodichloromethane	<250		µg/L	GE
0	Bromofluoromethane	<250		µg/L	GE
0	Bromomethane	<250		µg/L	GE
0	Carbon disulfide	<250		µg/L	GE
0	Carbon tetrachloride	<250		µg/L	GE
0	Chlorobenzene	<250		µg/L	GE
0	Chloroethane	<250		µg/L	GE
0	Chloroethene (Vinyl chloride)	<250		µg/L	GE
0	Chloroform	<250		µg/L	GE
0	Chloromethane	<250		µg/L	GE
0	Chloroprene	<50,000		µg/L	GE
0	Dibromochloromethane	<250		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<250		µg/L	GE
0	1,2-Dibromoethane	<5,000		µg/L	GE
0	Dibromomethane	<250		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<7,500		µg/L	GE
0	Dichlorodifluoromethane	<250		µg/L	GE
0	1,1-Dichloroethane	<250		µg/L	GE
0	1,2-Dichloroethane	<250		µg/L	GE
0	1,1-Dichloroethylene	<250		µg/L	GE
0	trans-1,2-Dichloroethylene	<250		µg/L	GE
0	Dichloromethane	375		µg/L	GE
0	1,2-Dichloropropane	<250		µg/L	GE
0	cis-1,3-Dichloropropene	<250		µg/L	GE
0	trans-1,3-Dichloropropene	<250		µg/L	GE
0	Ethylbenzene	<250		µg/L	GE
0	2-Hexanone	<250		µg/L	GE
0	Iodomethane (Methyl iodide)	<3,750		µg/L	GE
0	Isobutyl alcohol	<25,000		µg/L	GE
0	Methacrylonitrile	<12,500		µg/L	GE
0	Methyl ethyl ketone	<250		µg/L	GE
0	Methyl isobutyl ketone	<250		µg/L	GE
0	Propionitrile	<50,000		µg/L	GE
0	Styrene	<250		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 59D collected on 04/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	<1,000		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<250		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<250		µg/L	GE
2	Tetrachloroethylene	74,800		µg/L	GE
0	Toluene	<250		µg/L	GE
0	1,1,1-Trichloroethane	<250		µg/L	GE
0	1,1,2-Trichloroethane	<250		µg/L	GE
2	Trichloroethylene	<22,900		µg/L	GE
0	Trichlorofluoromethane	<250		µg/L	GE
0	1,2,3-Trichloropropane	<250		µg/L	GE
0	Vinyl acetate	<250		µg/L	GE
0	Xylenes	<500		µg/L	GE

WELL MSB 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/92
Depth to water: 129.45 ft (39.46 m) below TOC
Water elevation: 229.85 ft (70.06 m) msl
Sp. conductance: 77 µS/cm
Water evacuated before sampling: 52 gal

Time: 11:45
pH: 5.8
Alkalinity: 9 mg/L
Water temperature: 21.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	pH	5.9	JQ	pH	GE
0	Specific conductance	70		µS/cm	GE
0	Specific conductance	70		µS/cm	GE
0	Aluminum	33		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	29		µg/L	GE
0	Benzene	<500	JQ	µg/L	GE
0	Bromodichloromethane	<500	JQ	µg/L	GE
0	Bromoform	<500	JQ	µg/L	GE
0	Bromomethane	<500	JQ	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<500	JQ	µg/L	GE
0	Chloride	3,090		µg/L	GE
0	Chlorobenzene	<500	JQ	µg/L	GE
0	Chloroethane	<500	JQ	µg/L	GE
0	Chloroethene (Vinyl chloride)	<500	JQ	µg/L	GE
0	2-Chloroethyl vinyl ether	<500	JQ	µg/L	GE
0	Chloroform	<500	JQ	µg/L	GE
0	Chloromethane	<500	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<500	JQ	µg/L	GE
0	1,1-Dichloroethane	<500	JQ	µg/L	GE
0	1,2-Dichloroethane	<500	JQ	µg/L	GE
0	1,1-Dichloroethylene	<500	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<500	JQ	µg/L	GE
0	Dichloromethane	980	JQ	µg/L	GE
0	1,2-Dichloropropane	<500	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<500	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<500	JQ	µg/L	GE
0	Ethylbenzene	<500	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	7.4		µg/L	GE
0	Nitrate as nitrogen	540		µg/L	GE
0	Nitrate as nitrogen	540		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	8,140		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<500	JQ	µg/L	GE
2	Tetrachloroethylene	67,800	JQ	µg/L	GE
0	Toluene	<500	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<500	JQ	µg/L	GE
0	1,1,2-Trichloroethane	<500	JQ	µg/L	GE
2	Trichloroethylene	20,700	JQ	µg/L	GE
0	Trichlorofluoromethane	<500	JQ	µg/L	GE
0	Zinc	37		µg/L	GE

WELL MSB 59D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
Depth to water: 129.12 ft (39.36 m) below TOC
Water elevation: 230.18 ft (70.16 m) msl
Sp. conductance: 77 µS/cm
Water evacuated before sampling: 56 gal

Time: 11:30
pH: 5.6
Alkalinity: 7 mg/L
Water temperature: 22.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<10,000		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<100		µg/L	GE
0	Acrolein	<2,000		µg/L	GE
0	Acrylonitrile	<2,000		µg/L	GE
0	Allyl chloride	<5,000		µg/L	GE
0	Benzene	<100		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1,000		µg/L	GE
0	Bromodichloromethane	<100		µg/L	GE
0	Bromoform	<100		µg/L	GE
0	Bromomethane	<100		µg/L	GE
0	Carbon disulfide	<100		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Chlorobenzene	<100		µg/L	GE
0	Chloroethane	<100		µg/L	GE
0	Chloroethene (Vinyl chloride)	<100		µg/L	GE
0	Chloroform	<100		µg/L	GE
0	Chloromethane	<100		µg/L	GE
0	Chloroprene	<20,000		µg/L	GE
0	Dibromochloromethane	<100		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<100		µg/L	GE
0	1,2-Dibromoethane	<2,000		µg/L	GE
0	Dibromomethane	<100		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<3,000		µg/L	GE
0	Dichlorodifluoromethane	<100		µg/L	GE
0	1,1-Dichloroethane	<100		µg/L	GE
0	1,2-Dichloroethane	<100		µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	GE
0	Dichloromethane	134		µg/L	GE
0	1,2-Dichloropropane	<100		µg/L	GE
0	cis-1,3-Dichloropropene	<100		µg/L	GE
0	trans-1,3-Dichloropropene	<100		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	2-Hexanone	<100		µg/L	GE
0	Iodomethane (Methyl iodide)	<1,500		µg/L	GE
0	Isobutyl alcohol	<10,000		µg/L	GE
0	Methacrylonitrile	<5,000		µg/L	GE
0	Methyl ethyl ketone	<100		µg/L	GE
0	Methyl isobutyl ketone	<100		µg/L	GE
0	Propionitrile	<20,000		µg/L	GE
0	Styrene	<100		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<100		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<100		µg/L	GE
2	Tetrachloroethylene	67,000		µg/L	GE
0	Toluene	<100		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	GE
0	1,1,2-Trichloroethane	<100		µg/L	GE
2	Trichloroethylene	20,100		µg/L	GE
0	Trichlorofluoromethane	<100		µg/L	GE
0	1,2,3-Trichloropropane	<100		µg/L	GE
0	Vinyl acetate	<100		µg/L	GE
0	Xylenes	<200		µg/L	GE

WELL MSB 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/05/92
Depth to water: 124.59 ft (37.98 m) below TOC
Water elevation: 229.91 ft (70.08 m) msl
Sp. conductance: 47 µS/cm
Water evacuated before sampling: 31 gal
The well went dry during purging.

Time: 14:05
pH: 5.5
Alkalinity: 8 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	1,000		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: 124.26 ft (37.86 m) below TOC
Water elevation: 230.22 ft (70.17 m) msl
Sp. conductance: 48 µS/cm
Water evacuated before sampling: 15 gal
The well went dry during purging.

Time: 10:20
pH: 4.8
Alkalinity: 6 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.0	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.2		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,470		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	5.1		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	1.8		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	1.2		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<3.0		µg/L	GE
0	Lead	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	2,230		µg/L	GE
0	Nitrate as nitrogen	<5.0		µg/L	GE
0	Phenols	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,530		µg/L	GE
0	Sulfate	1,070		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	70		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	4.5		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	67		µg/L	GE
0	Trichlorofluoromethane	1.2		µg/L	GE
0	Zinc	18		µg/L	GE

WELL MSB 60D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/06/92
Depth to water: 124.72 ft (38.02 m) below TOC
Water elevation: 229.78 ft (70.04 m) msl
Sp. conductance: 68 µS/cm
Water evacuated before sampling: 18 gal
The well went dry during purging.

Time: 13:55
pH: 5.7
Alkalinity: 7 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	1,000		µg/L	GE

WELL MSB 61C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: 94.55 ft (28.82 m) below TOC
Water elevation: 223.05 ft (68.99 m) msl
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 127 gal

Time: 9:10
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA

WELL MSB 61C collected on 04/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 61D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: 83.24 ft (26.42 m) below TOC
Water elevation: 224.86 ft (68.54 m) msl
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 10 gal
The well went dry during purging.

Time: 10:50
pH: 5.1
Alkalinity: 2 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 62B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
Depth to water: 142.13 ft (43.32 m) below TOC
Water elevation: 206.97 ft (63.09 m) msl
Sp. conductance: 22 µS/cm
Water evacuated before sampling: 185 gal

Time: 15:05
pH: 5.3
Alkalinity: 2 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	1,090		µg/L	GE

WELL MSB 62B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: 141.09 ft (43.00 m) below TOC
Water elevation: 208.01 ft (63.40 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 188 gal

Time: 11:05
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.5		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,920		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<3.0		µg/L	GE
0	Lead	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 62B collected on 05/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	248		mg/L	GE
0	Phenols	<5.0		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	2,040		mg/L	GE
0	Sodium	2,050		mg/L	GE
0	Sulfate	1,050		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
2	Tetrachloroethylene	14		mg/L	GE
0	Toluene	<1.0		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	1,1,2-Trichloroethane	<1.0		mg/L	GE
2	Trichloroethylene	19		mg/L	GE
1	Trichlorofluoromethane	6.3		mg/L	GE
0	Zinc	10		mg/L	GE
0	Zinc	10		mg/L	GE

WELL MSB 62B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
Depth to water: 141.41 ft (43.10 m) below TOC
Water elevation: 207.89 ft (63.30 m) msl
Sp. conductance: 26 µS/cm
Water evacuated before sampling: 187 gal

Time: 14:15
pH: 5.6
Alkalinity: 3 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	1,150		µg/L	GE

WELL MSB 62C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
Depth to water: 127.81 ft (38.90 m) below TOC
Water elevation: 221.48 ft (67.51 m) msl
Sp. conductance: 244 µS/cm
Water evacuated before sampling: 95 gal

Time: 15:15
pH: 5.2
Alkalinity: 2 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
2	1,1-Dichloroethylene	29		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	125		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	16		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE

WELL MSB 62C collected on 04/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Trichloroethylene	49		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 62C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: 126.22 ft (38.47 m) below TOC
Water elevation: 222.88 ft (67.93 m) msl
Sp. conductance: 254 µS/cm
Water evacuated before sampling: 99 gal

Time: 11:25
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	240		µS/cm	GE
0	Aluminum	<20		mg/L	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	38		mg/L	GE
0	Benzene	<1.0		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	GE
0	Bromoform	<1.0		mg/L	GE
0	Bromomethane	<1.0		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chloride	4,270		mg/L	GE
0	Chlorobenzene	<1.0		mg/L	GE
0	Chloroethane	<1.0		mg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		mg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		mg/L	GE
0	Chloroform	<1.0		mg/L	GE
0	Chloromethane	<1.0		mg/L	GE
0	Chromium	10		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Dibromochloromethane	<1.0		mg/L	GE
0	1,1-Dichloroethane	1.6		mg/L	GE
0	1,2-Dichloroethane	<1.0		mg/L	GE
2	1,1-Dichloroethylene	28		mg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		mg/L	GE
0	Dichloromethane	<1.0		mg/L	GE
0	1,2-Dichloropropane	<1.0		mg/L	GE
0	cis-1,3-Dichloropropene	<1.0		mg/L	GE
0	trans-1,3-Dichloropropene	<1.0		mg/L	GE
0	Ethylbenzene	<1.0		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Nickel	7.2		mg/L	GE
2	Nitrate as nitrogen	20,200		mg/L	GE
0	Phenols	<5.0		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	32,200		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
2	Tetrachloroethylene	88		mg/L	GE
0	Toluene	<1.0		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	1,1,1-Trichloroethane	11		mg/L	GE
0	1,1,2-Trichloroethane	<1.0		mg/L	GE
2	Trichloroethylene	38		mg/L	GE
0	Trichlorofluoromethane	<1.0		mg/L	GE
0	Zinc	17		mg/L	GE

WELL MSB 62C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
Depth to water: 126.56 ft (38.58 m) below TOC
Water elevation: 222.54 ft (67.83 m) msl
Sp. conductance: 259 µS/cm
Water evacuated before sampling: 103 gal

Time: 14:25
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 21.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 62C collected on 06/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.8		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	1.8		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
2	1,1-Dichloroethylene	24		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.6	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	129		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	14		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	45		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropene	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/92
 Depth to water: 121.87 ft (37.15 m) below TOC
 Water elevation: 227.63 ft (69.38 m) msl
 Sp. conductance: 1374 µS/cm
 Water evacuated before sampling: 8 gal
 The well went dry during purging.

Time: 9:50
 pH: 12.3
 Alkalinity: 311 mg/L
 Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	3.5		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
2	1,1-Dichloroethylene	15		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.8		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	8.2		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE

WELL MSB 62D collected on 04/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	16,300		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	240		µg/L	GE
0	Toluene	4.0		µg/L	GE
0	1,1,1-Trichloroethane	24		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	94		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropene	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
 Depth to water: 119.47 ft (36.41 m) below TOC
 Water elevation: 230.03 ft (70.11 m) msl
 Sp. conductance: 1424 µS/cm
 Water evacuated before sampling: 8 gal
 The well went dry during purging.

Time: 10:45
 pH: 11.1
 Alkalinity: 318 mg/L
 Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	1,450		µS/cm	GE
2	Aluminum	2,500		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	113		µg/L	GE
0	Benzene	<5.0	JQ	µg/L	GE
0	Bromodichloromethane	<5.0	JQ	µg/L	GE
0	Bromoform	<5.0	JQ	µg/L	GE
0	Bromomethane	<5.0	JQ	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<5.0	JQ	µg/L	GE
0	Chloride	1,950		µg/L	GE
0	Chlorobenzene	<5.0	JQ	µg/L	GE
0	Chloroethane	<5.0	JQ	µg/L	GE
0	Chloroethene (Vinyl chloride)	<5.0	JQ	µg/L	GE
0	2-Chloroethyl vinyl ether	<5.0	JQ	µg/L	GE
0	Chloroform	<5.0	JQ	µg/L	GE
0	Chloromethane	<5.0	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<5.0	JQ	µg/L	GE
0	1,1-Dichloroethane	<5.0	JQ	µg/L	GE
0	1,2-Dichloroethane	<5.0	JQ	µg/L	GE
2	1,1-Dichloroethylene	11	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0	JQ	µg/L	GE
0	Dichloromethane	11	JQ2	µg/L	GE
0	1,2-Dichloropropane	<5.0	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<5.0	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<5.0	JQ	µg/L	GE
0	Ethylbenzene	<5.0	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	3,950		µg/L	GE
0	Phenols	12		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	45,100		µg/L	GE
0	Sulfate	15,900		µg/L	GE
0	Sulfate	15,700		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0	JQ	µg/L	GE
2	Tetrachloroethylene	208	JQ	µg/L	GE
0	Toluene	5.7	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	22	JQ	µg/L	GE
0	1,1,2-Trichloroethane	<5.0	JQ	µg/L	GE
2	Trichloroethylene	94	JQ	µg/L	GE
0	Trichlorofluoromethane	<5.0	JQ	µg/L	GE
0	Zinc	2.7		µg/L	GE

WELL MSB 62D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/06/92
 Depth to water: 120.89 ft (36.79 m) below TOC
 Water elevation: 226.81 ft (69.74 m) msl
 Sp. conductance: 1502 µS/cm
 Water evacuated before sampling: 9 gal
 The well went dry during purging.

Time: 13:45
 pH: 12.5
 Alkalinity: 365 mg/L
 Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 62D collected on 06/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	2.7		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
2	1,1-Dichloroethylene	22		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.3	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<15		µg/L	GE
0	Iodomethane (Methyl iodide)	<100		µg/L	GE
0	Isobutyl alcohol	<50		µg/L	GE
0	Methacrylonitrile	1.7	J2	µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<200		µg/L	GE
0	Propionitrile	<1.0		µg/L	GE
0	Styrene	14,900		µg/L	GE
0	Sulfate	<1.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	186		µg/L	GE
2	Tetrachloroethylene	3.4		µg/L	GE
0	Toluene	21		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	81		µg/L	GE
2	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 63B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/92
Depth to water: 138.79 ft (42.30 m) below TOC
Water elevation: 208.21 ft (63.46 m) msl
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 218 gal

Time: 11:10
pH: 5.5
Alkalinity: 2 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<1,000		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<10		µg/L	GE
0	Acrolein	<200		µg/L	GE
0	Acrylonitrile	<200		µg/L	GE
0	Allyl chloride	<500		µg/L	GE
0	Benzene	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<100		µg/L	GE
0	Bromodichloromethane	<10		µg/L	GE
0	Bromoforn	<10		µg/L	GE
0	Bromomethane	<10		µg/L	GE
0	Carbon disulfide	<10		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	Chloroethane	<10		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	GE
0	Chloroform	<10		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	Chloroprene	<2,000		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<10		µg/L	GE
0	1,2-Dibromoethane	<200		µg/L	GE
0	Dibromomethane	<10		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<300		µg/L	GE
0	Dichlorodifluoromethane	<10		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	Dichloromethane	11		µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	2-Hexanone	<10		µg/L	GE

WELL MSB 63B collected on 04/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iodomethane (Methyl iodide)	<150		µg/L	GE
0	Isobutyl alcohol	<1,000		µg/L	GE
0	Methacrylonitrile	<500		µg/L	GE
0	Methyl ethyl ketone	<10		µg/L	GE
0	Methyl isobutyl ketone	<10		µg/L	GE
0	Propionitrile	<2,000		µg/L	GE
0	Styrene	<10		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<10		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10		µg/L	GE
2	Tetrachloroethylene	17		µg/L	GE
0	Toluene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,2-Trichloroethane	<10		µg/L	GE
2	Trichloroethylene	275		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	1,2,3-Trichloropropane	<10		µg/L	GE
0	Vinyl acetate	<10		µg/L	GE
0	Xylenes	<20		µg/L	GE

WELL MSB 63B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/92
Depth to water: 138.60 ft (42.25 m) below TOC
Water elevation: 208.40 ft (63.52 m) msl
Sp. conductance: 25 µS/cm
Water evacuated before sampling: 189 gal

Time: 12:40
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5			GE
0	pH	5.4	JO		GE
0	Specific conductance	20	JO	µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.7		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,820		µg/L	GE
0	Chloride	1,850		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.1	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	966		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,960		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	7.8		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	262		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	7.1		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 63B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/06/92
Depth to water: 138.78 ft (42.30 m) below TOC
Water elevation: 208.22 ft (63.47 m) msl
Sp. conductance: 33 µS/cm
Water evacuated before sampling: 189 gal

Time: 14:45
pH: 5.4
Alkalinity: 1 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<500		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<5.0		µg/L	GE
0	Acrolein	<100		µg/L	GE
0	Acrylonitrile	<100		µg/L	GE
0	Allyl chloride	<250		µg/L	GE
0	Benzene	<5.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<5.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromoform	<5.0		µg/L	GE
0	Bromomethane	<5.0		µg/L	GE
0	Carbon disulfide	<5.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	GE
0	Chloroethane	<5.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<5.0		µg/L	GE
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<5.0		µg/L	GE
0	Chloroprene	<1,000		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<5.0		µg/L	GE
0	1,2-Dibromoethane	<100		µg/L	GE
0	Dibromomethane	<5.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<150		µg/L	GE
0	Dichlorodifluoromethane	<5.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	25	J2	µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	GE
0	2-Hexanone	<5.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<75		µg/L	GE
0	Isobutyl alcohol	<500		µg/L	GE
0	Methacrylonitrile	<250		µg/L	GE
0	Methyl ethyl ketone	5.2	J2	µg/L	GE
0	Methyl isobutyl ketone	<5.0		µg/L	GE
0	Propionitrile	<1,000		µg/L	GE
0	Styrene	<5.0		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<5.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
2	Tetrachloroethylene	7.7		µg/L	GE
0	Toluene	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
2	Trichloroethylene	201		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	1,2,3-Trichloropropane	<5.0		µg/L	GE
0	Vinyl acetate	<5.0		µg/L	GE
0	Xylenes	<10		µg/L	GE

WELL MSB 63C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/92
Depth to water: 126.86 ft (38.67 m) below TOC
Water elevation: 220.24 ft (67.13 m) msl
Sp. conductance: 49 µS/cm
Water evacuated before sampling: 76 gal

Time: 12:50
pH: 5.1
Alkalinity: 3 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	pH	6.5	JQ	pH	WA
0	pH	6.5	JQ	pH	WA
0	Specific conductance	40		µS/cm	GE
0	Specific conductance	43	JQ	µS/cm	WA
0	Aluminum	<20		µg/L	GE
0	Aluminum	19	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	3.8		µg/L	GE
0	Barium	5.2	J3	µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA

WELL MSB 63C collected on 05/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	0.38	J3	µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,180		µg/L	GE
0	Chloride	2,380		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	2.8	J3	µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	WA
0	Dichloromethane	1.3	J2	µg/L	GE
0	Dichloromethane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	2,030		µg/L	GE
0	Nitrate as nitrogen	1,380		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	2.1	J3	µg/L	WA
0	Sodium	6,580		µg/L	GE
0	Sodium	7,220		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	723		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
2	Tetrachloroethylene	15		µg/L	GE
2	Tetrachloroethylene	10		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	3.1	J	µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
2	Trichloroethylene	5.8		µg/L	GE
1	Trichloroethylene	4.1	J	µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	1.3	JV	µg/L	WA
0	Uranium	<0.30		µg/L	BA
0	Zinc	5.8		µg/L	GE
0	Zinc	8.3		µg/L	WA

ANALYTICAL RESULTS

WELL MSB 63C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/92
Depth to water: 128.88 ft (38.67 m) below TOC
Water elevation: 220.24 ft (67.13 m) msl
Sp. conductance: 49 µS/cm
Water evacuated before sampling: 76 gal

Time: 12:50
pH: 5.1
Alkalinity: 3 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	pH	6.1	JQ	pH	WA
0	Specific conductance	40		µS/cm	GE
0	Specific conductance	40		µS/cm	GE
0	Specific conductance	43	JQ	µS/cm	WA
0	Aluminum	<20		mg/L	GE
0	Aluminum	16	J3	mg/L	WA
0	Arsenic	<2.0		mg/L	GE
0	Arsenic	<2.0		mg/L	WA
0	Arsenic	<2.0		mg/L	GE
0	Barium	3.7	J3	mg/L	WA
0	Barium	4.8		mg/L	GE
0	Benzene	<1.0		mg/L	WA
0	Benzene	<5.0		mg/L	WA
0	Benzene	<5.0		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	WA
0	Bromodichloromethane	<5.0		mg/L	WA
0	Bromodichloromethane	<5.0		mg/L	WA
0	Bromodichloromethane	<5.0		mg/L	GE
0	Bromoform	<1.0		mg/L	WA
0	Bromoform	<5.0		mg/L	WA
0	Bromoform	<5.0		mg/L	WA
0	Bromoform	<5.0		mg/L	GE
0	Bromomethane	<1.0		mg/L	WA
0	Bromomethane	<10		mg/L	WA
0	Bromomethane	<10		mg/L	WA
0	Bromomethane	<10		mg/L	WA
0	Bromomethane	<10		mg/L	GE
0	Cadmium	<2.0		mg/L	WA
0	Cadmium	<0.35		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	WA
0	Carbon tetrachloride	<5.0		mg/L	WA
0	Carbon tetrachloride	<5.0		mg/L	WA
0	Carbon tetrachloride	<5.0		mg/L	GE
0	Chloride	2,170		mg/L	WA
0	Chloride	2,370		mg/L	WA
0	Chlorobenzene	<1.0		mg/L	GE
0	Chlorobenzene	<5.0		mg/L	WA
0	Chlorobenzene	<5.0		mg/L	GE
0	Chloroethane	<1.0		mg/L	WA
0	Chloroethane	<10		mg/L	WA
0	Chloroethane	<10		mg/L	WA
0	Chloroethane	<10		mg/L	GE
0	Chloroethane	<10		mg/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		mg/L	WA
0	Chloroethane (Vinyl chloride)	<10		mg/L	WA
0	Chloroethane (Vinyl chloride)	<10		mg/L	WA
0	Chloroethane (Vinyl chloride)	<10		mg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		mg/L	WA
0	2-Chloroethyl vinyl ether	<10		mg/L	WA
0	2-Chloroethyl vinyl ether	<10		mg/L	WA
0	2-Chloroethyl vinyl ether	<10		mg/L	GE
0	Chloroform	<1.0		mg/L	WA
0	Chloroform	<5.0		mg/L	WA
0	Chloroform	<5.0		mg/L	WA
0	Chloroform	<5.0		mg/L	GE
0	Chloromethane	<1.0		mg/L	WA
0	Chloromethane	<10		mg/L	WA
0	Chloromethane	<10		mg/L	WA
0	Chloromethane	<10		mg/L	GE
0	Chromium	<4.0		mg/L	WA
0	Chromium	<1.1		mg/L	GE
0	Copper	<4.0	J3	mg/L	WA
0	Copper	3.0		mg/L	GE
0	Cyanide	<5.0		mg/L	WA
0	Cyanide	<5.0		mg/L	GE
0	Dibromochloromethane	<1.0		mg/L	WA
0	Dibromochloromethane	<5.0		mg/L	WA
0	Dibromochloromethane	<5.0		mg/L	WA
0	Dibromochloromethane	<5.0		mg/L	GE
0	1,1-Dichloroethane	<1.0		mg/L	WA
0	1,1-Dichloroethane	<5.0		mg/L	WA
0	1,1-Dichloroethane	<5.0		mg/L	WA
0	1,1-Dichloroethane	<5.0		mg/L	GE
0	1,2-Dichloroethane	<1.0		mg/L	WA
0	1,2-Dichloroethane	<5.0		mg/L	WA
0	1,2-Dichloroethane	<5.0		mg/L	WA
0	1,2-Dichloroethane	<5.0		mg/L	GE
0	cis-1,2-Dichloroethane	<5.0		mg/L	WA
0	cis-1,2-Dichloroethane	<5.0		mg/L	WA
0	cis-1,2-Dichloroethane	<5.0		mg/L	GE
0	1,1-Dichloroethylene	<1.0		mg/L	WA
0	1,1-Dichloroethylene	<5.0		mg/L	WA
0	1,1-Dichloroethylene	<5.0		mg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	mg/L	WA
0	Dichloromethane	2.5		mg/L	WA
0	Dichloromethane	<5.0		mg/L	WA
0	Dichloromethane	<5.0		mg/L	WA
0	Dichloromethane	<5.0		mg/L	GE
0	1,2-Dichloropropane	<1.0		mg/L	GE

WELL MSB 63C collected on 05/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dichloropropane	<5.0		mg/L	WA
0	1,2-Dichloropropane	<5.0		mg/L	WA
0	1,2-Dichloropropane	<5.0		mg/L	GE
0	cis-1,3-Dichloropropane	<1.0		mg/L	WA
0	cis-1,3-Dichloropropane	<5.0		mg/L	WA
0	cis-1,3-Dichloropropane	<5.0		mg/L	WA
0	cis-1,3-Dichloropropane	<5.0		mg/L	GE
0	trans-1,3-Dichloropropane	<1.0		mg/L	WA
0	trans-1,3-Dichloropropane	<5.0		mg/L	WA
0	trans-1,3-Dichloropropane	<5.0		mg/L	WA
0	trans-1,3-Dichloropropane	<5.0		mg/L	GE
0	Ethylbenzene	<1.0		mg/L	WA
0	Ethylbenzene	<5.0		mg/L	WA
0	Ethylbenzene	<5.0		mg/L	WA
0	Ethylbenzene	<3.0		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Lead	<2.0		mg/L	WA
0	Mercury	<0.20		mg/L	GE
0	Mercury	<0.20		mg/L	WA
0	Nickel	<4.0		mg/L	GE
0	Nickel	<3.1		mg/L	WA
2	Nitrate as nitrogen	31,600		mg/L	GE
0	Nitrate as nitrogen	1,470		mg/L	WA
0	Phenols	<5.0		mg/L	GE
0	Phenols	<5.0		mg/L	WA
0	Selenium	<2.0		mg/L	GE
0	Selenium	<2.0		mg/L	WA
0	Selenium	<2.0		mg/L	WA
0	Silver	<2.0	J3	mg/L	GE
0	Silver	1.8		mg/L	WA
0	Sodium	6,620		mg/L	GE
0	Sodium	6,950		mg/L	WA
0	Sulfate	1,340		mg/L	WA
0	Sulfate	885		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		mg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		mg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		mg/L	GE
2	Tetrachloroethylene	15		mg/L	WA
2	Tetrachloroethylene	10		mg/L	WA
2	Tetrachloroethylene	11		mg/L	WA
2	Tetrachloroethylene	9.9		mg/L	GE
0	Toluene	<1.0	J	mg/L	WA
0	Toluene	2.5		mg/L	WA
0	Toluene	<5.0		mg/L	GE
0	Total phosphates (as P)	25		mg/L	WA
0	Total phosphates (as P)	<1.0		mg/L	GE
0	1,1,1-Trichloroethane	<5.0		mg/L	WA
0	1,1,1-Trichloroethane	<5.0		mg/L	WA
0	1,1,1-Trichloroethane	<5.0		mg/L	WA
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	1,1,2-Trichloroethane	<5.0		mg/L	WA
0	1,1,2-Trichloroethane	<5.0		mg/L	WA
2	Trichloroethylene	5.5		mg/L	GE
1	Trichloroethylene	4.0	J	mg/L	WA
1	Trichloroethylene	4.0	J	mg/L	WA
0	Trichlorofluoromethane	<1.0	JV	mg/L	GE
0	Trichlorofluoromethane	1.3	JV	mg/L	WA
0	Trichlorofluoromethane	1.3	JV	mg/L	WA
0	Trichlorofluoromethane	1.6	JV	mg/L	WA
0	Uranium	0.30		mg/L	GE
0	Zinc	5.8		mg/L	BA
0	Zinc	8.8		mg/L	WA

WELL MSB 63D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/92
Depth to water: 118.54 ft (36.13 m) below TOC
Water elevation: 229.26 ft (69.57 m) msl
Sp. conductance: 136 µS/cm
Water evacuated before sampling: 11 gal
The well went dry during purging.

Time: 8:55
pH: 10.6
Alkalinity: 45 mg/L
Water temperature: 16.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<200		mg/L	GE
0	Acetonitrile (Methyl cyanide)	<2.0		mg/L	GE
0	Acrolein	<40		mg/L	GE
0	Acrylonitrile	<40		mg/L	GE
0	Allyl chloride	<100		mg/L	GE
0	Benzene	<2.0		mg/L	GE
0	Bis(2-chloroisopropyl) ether	<20		mg/L	GE
0	Bromodichloromethane	<2.0		mg/L	GE
0	Bromoform	<2.0		mg/L	GE
0	Bromomethane	<2.0		mg/L	GE
0	Carbon disulfide	<2.0		mg/L	GE
0	Carbon tetrachloride	<2.0		mg/L	GE
0	Chlorobenzene	<2.0		mg/L	GE
0	Chloroethane	<2.0		mg/L	GE
0	Chloroethane (Vinyl chloride)	<2.0		mg/L	GE
0	Chloroform	<2.0		mg/L	GE
0	Chloromethane	<2.0		mg/L	GE

ANALYTICAL RESULTS

WELL MSB 63D collected on 04/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroprene	<400		µg/L	GE
0	Dibromochloromethane	<2.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<2.0		µg/L	GE
0	1,2-Dibromoethane	<40		µg/L	GE
0	Dibromomethane	<2.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<60		µg/L	GE
0	Dichlorodifluoromethane	<2.0		µg/L	GE
0	1,1-Dichloroethane	<2.0		µg/L	GE
0	1,2-Dichloroethane	<2.0		µg/L	GE
0	1,1-Dichloroethylene	<2.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<2.0		µg/L	GE
0	Dichloromethane	5.0		µg/L	GE
0	1,2-Dichloropropane	<2.0		µg/L	GE
0	cis-1,3-Dichloropropene	<2.0		µg/L	GE
0	trans-1,3-Dichloropropene	<2.0		µg/L	GE
0	Ethylbenzene	<2.0		µg/L	GE
0	2-Hexanone	<2.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<30		µg/L	GE
0	Isobutyl alcohol	<200		µg/L	GE
0	Methacrylonitrile	<100		µg/L	GE
0	Methyl ethyl ketone	<2.0		µg/L	GE
0	Methyl isobutyl ketone	<2.0		µg/L	GE
0	Propionitrile	<400		µg/L	GE
0	Styrene	<2.0		µg/L	GE
0	Sulfate	1,200		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<2.0		µg/L	GE
2	Tetrachloroethylene	287		µg/L	GE
0	Toluene	<2.0		µg/L	GE
0	1,1,1-Trichloroethane	<2.0		µg/L	GE
0	1,1,2-Trichloroethane	<2.0		µg/L	GE
2	Trichloroethylene	67		µg/L	GE
0	Trichlorofluoromethane	<2.0		µg/L	GE
0	1,2,3-Trichloropropane	<2.0		µg/L	GE
0	Vinyl acetate	<2.0		µg/L	GE
0	Xylenes	<4.0		µg/L	GE

WELL MSB 63D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: 117.31 ft (35.76 m) below TOC
Water elevation: 229.49 ft (69.95 m) msl
Sp. conductance: 98 µS/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.

Time: 9:10
pH: 8.5
Alkalinity: 21 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	10	JQ	pH	GE
2	pH	10	JQ	pH	GE
0	Specific conductance	100		µS/cm	GE
0	Specific conductance	100		µS/cm	GE
2	Aluminum	881		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.8		µg/L	GE
0	Benzene	<5.0	JQ	µg/L	GE
0	Bromodichloromethane	<5.0	JQ	µg/L	GE
0	Bromoform	<5.0	JQ	µg/L	GE
0	Bromomethane	<5.0	JQ	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<5.0	JQ	µg/L	GE
0	Chloride	2,130		µg/L	GE
0	Chloride	2,180		µg/L	GE
0	Chlorobenzene	<5.0	JQ	µg/L	GE
0	Chloroethane	<5.0	JQ	µg/L	GE
0	Chloroethene (Vinyl chloride)	<5.0	JQ	µg/L	GE
0	2-Chloroethyl vinyl ether	<5.0	JQ	µg/L	GE
0	Chloroform	<5.0	JQ	µg/L	GE
0	Chloromethane	<5.0	JQ	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<5.0	JQ	µg/L	GE
0	1,1-Dichloroethane	<5.0	JQ	µg/L	GE
0	1,2-Dichloroethane	<5.0	JQ	µg/L	GE
0	1,1-Dichloroethylene	<5.0	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0	JQ	µg/L	GE
0	Dichloromethane	11	JQ2	µg/L	GE
0	1,2-Dichloropropane	<5.0	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<5.0	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<5.0	JQ	µg/L	GE
0	Ethylbenzene	<5.0	JQ	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,200		µg/L	GE
0	Nitrate as nitrogen	2,130		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,670		µg/L	GE
0	Sulfate	1,020		µg/L	GE

WELL MSB 63D collected on 05/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0	JQ	µg/L	GE
2	Tetrachloroethylene	271	JQ	µg/L	GE
0	Toluene	<5.0	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<5.0	JQ	µg/L	GE
0	1,1,2-Trichloroethane	<5.0	JQ	µg/L	GE
2	Trichloroethylene	88	JQ	µg/L	GE
0	Trichlorofluoromethane	<5.0	JQ	µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL MSB 63D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/06/92
Depth to water: 117.62 ft (35.85 m) below TOC
Water elevation: 229.18 ft (69.85 m) msl
Sp. conductance: 112 µS/cm
Water evacuated before sampling: 10 gal
The well went dry during purging.

Time: 14:25
pH: 10.1
Alkalinity: 29 mg/L
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroform	1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	2.5		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	GE
0	Dichloromethane	1.7		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methyl ethyl ketone	1.0	J2	µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfate	1,010		µg/L	GE
0	Sulfate	1,000		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	252		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	58		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 64B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/92
Depth to water: 140.84 ft (42.93 m) below TOC
Water elevation: 207.88 ft (63.36 m) msl
Sp. conductance: 48 µS/cm
Water evacuated before sampling: 231 gal

Time: 14:20
pH: 5.7
Alkalinity: 5 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.0	JQ	pH	GE
0	pH	5.9	JQ	pH	GE
0	Specific conductance	42		µS/cm	GE
0	Specific conductance	42		µS/cm	GE
0	Aluminum	33		mg/L	GE
0	Aluminum	33		mg/L	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	15		mg/L	GE
0	Barium	15		mg/L	GE
0	Benzene	<50	JQ	mg/L	GE
0	Bromodichloromethane	<50	JQ	mg/L	GE
0	Bromoform	<50	JQ	mg/L	GE
0	Bromomethane	<50	JQ	mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Carbon tetrachloride	<50	JQ	mg/L	GE
0	Chloride	1,980		mg/L	GE
0	Chloride	1,980		mg/L	GE
0	Chlorobenzene	<50	JQ	mg/L	GE
0	Chloroethane	<50	JQ	mg/L	GE
0	Chloroethene (Vinyl chloride)	<50	JQ	mg/L	GE
0	2-Chloroethyl vinyl ether	<50	JQ	mg/L	GE
0	Chloroform	<50	JQ	mg/L	GE
0	Chloromethane	<50	JQ	mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Dibromochloromethane	<50	JQ	mg/L	GE
0	1,1-Dichloroethane	<50	JQ	mg/L	GE
0	1,2-Dichloroethane	<50	JQ	mg/L	GE
0	1,1-Dichloroethylene	<50	JQ	mg/L	GE
0	trans-1,2-Dichloroethylene	<50	JQ	mg/L	GE
0	Dichloromethane	2.3	JQ	mg/L	GE
0	1,2-Dichloropropane	<50	JQ	mg/L	GE
0	cis-1,3-Dichloropropene	<50	JQ	mg/L	GE
0	trans-1,3-Dichloropropene	<50	JQ	mg/L	GE
0	Ethylbenzene	<50	JQ	mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Nickel	<4.0		mg/L	GE
0	Nickel	<4.0		mg/L	GE
0	Nitrate as nitrogen	1,740		mg/L	GE
0	Nitrate as nitrogen	1,780		mg/L	GE
0	Phenols	<5.0		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	5,100		mg/L	GE
0	Sodium	5,140		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<50	JQ	mg/L	GE
0	Tetrachloroethylene	<50	JQ	mg/L	GE
0	Toluene	<50	JQ	mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	1,1,1-Trichloroethane	<50	JQ	mg/L	GE
0	1,1,2-Trichloroethane	<50	JQ	mg/L	GE
2	Trichloroethylene	2,130	JQ	mg/L	GE
0	Trichlorofluoromethane	<50	JQ	mg/L	GE
0	Zinc	12		mg/L	GE
0	Zinc	12		mg/L	GE

WELL MSB 64C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/92
Depth to water: 125.77 ft (38.34 m) below TOC
Water elevation: 222.93 ft (67.95 m) msl
Sp. conductance: 150 µS/cm
Water evacuated before sampling: 151 gal

Time: 14:15
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	120		µS/cm	GE
1	Aluminum	119		mg/L	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	21		mg/L	GE
0	Benzene	<1.0		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	GE

WELL MSB 64C collected on 05/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromoform	<1.0		mg/L	GE
0	Bromomethane	<1.0		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chloride	4,120		mg/L	GE
0	Chlorobenzene	<1.0		mg/L	GE
0	Chloroethane	<1.0		mg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		mg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		mg/L	GE
0	Chloroform	<1.0		mg/L	GE
0	Chloromethane	<4.0		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Copper	<5.0		mg/L	GE
0	Cyanide	<5.0		mg/L	GE
0	Dibromochloromethane	<1.0		mg/L	GE
0	1,1-Dichloroethane	<1.0		mg/L	GE
0	1,2-Dichloroethane	<1.0		mg/L	GE
0	1,1-Dichloroethylene	<1.0		mg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		mg/L	GE
0	Dichloromethane	4.2	J2	mg/L	GE
0	1,2-Dichloropropane	<1.0		mg/L	GE
0	cis-1,3-Dichloropropene	<1.0		mg/L	GE
0	trans-1,3-Dichloropropene	<1.0		mg/L	GE
0	Ethylbenzene	<1.0		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Nickel	<4.0		mg/L	GE
2	Nitrate as nitrogen	19,300		mg/L	GE
2	Nitrate as nitrogen	19,600		mg/L	GE
0	Phenols	<5.0		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	<11,500		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
2	Tetrachloroethylene	370		mg/L	GE
0	Toluene	<1.0		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	1,1,2-Trichloroethane	<1.0		mg/L	GE
2	Trichloroethylene	124		mg/L	GE
0	Trichlorofluoromethane	<1.0		mg/L	GE
0	Zinc	3.5		mg/L	GE

WELL MSB 64D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: 122.98 ft (37.48 m) below TOC
Water elevation: 226.02 ft (68.89 m) msl
Sp. conductance: 227 µS/cm
Water evacuated before sampling: 41 gal

Time: 13:30
pH: 6.5
Alkalinity: 26 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<100		mg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		mg/L	GE
0	Acrolein	<20		mg/L	GE
0	Acrylonitrile	<20		mg/L	GE
0	Allyl chloride	<50		mg/L	GE
0	Benzene	<1.0		mg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	GE
0	Bromoform	<1.0		mg/L	GE
0	Bromomethane	<1.0		mg/L	GE
0	Carbon disulfide	<1.0		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chlorobenzene	<1.0		mg/L	GE
0	Chloroethane	<1.0		mg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		mg/L	GE
0	Chloroform	<1.0		mg/L	GE
0	Chloromethane	<1.0		mg/L	GE
0	Chloroprene	<200		mg/L	GE
0	Dibromochloromethane	<1.0		mg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		mg/L	GE
0	1,2-Dibromoethane	<20		mg/L	GE
0	Dibromomethane	<1.0		mg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		mg/L	GE
0	Dichlorodifluoromethane	<1.0		mg/L	GE
0	1,1-Dichloroethane	<1.0		mg/L	GE
0	1,2-Dichloroethane	<1.0		mg/L	GE
2	1,1-Dichloroethylene	22		mg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		mg/L	GE
0	Dichloromethane	1.0	J2	mg/L	GE
0	1,2-Dichloropropane	<1.0		mg/L	GE
0	cis-1,3-Dichloropropene	<1.0		mg/L	GE
0	trans-1,3-Dichloropropene	<1.0		mg/L	GE
0	Ethylbenzene	<1.0		mg/L	GE
0	2-Hexanone	<15		mg/L	GE
0	Iodomethane (Methyl iodide)	<100		mg/L	GE
0	Isobutyl alcohol	<50		mg/L	GE
0	Methacrylonitrile	<1.0		mg/L	GE
0	Methyl ethyl ketone	<1.0		mg/L	GE
0	Methyl isobutyl ketone	<1.0		mg/L	GE
0	Propionitrile	<200		mg/L	GE

ANALYTICAL RESULTS

WELL MSB 64D collected on 04/02/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Styrene	<1.0		µg/L	GE
0	Sulfate	5,580		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	54		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	16		µg/L	GE
0	Trichlorofluoromethane	4.9		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE

WELL MSB 64D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/92
 Depth to water: 121.36 ft (36.99 m) below TOC
 Water elevation: 227.64 ft (69.39 m) msl
 Sp. conductance: 214 µS/cm
 Water evacuated before sampling: 45 gal

Time: 14:00
 pH: 5.6
 Alkalinity: 23 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	GE
0	Specific conductance	170		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	17		µg/L	GE
0	Benzene	<1.0	JQ6	µg/L	GE
0	Bromodichloromethane	<1.0	JQ6	µg/L	GE
0	Bromoform	<1.0	JQ6	µg/L	GE
0	Bromomethane	<1.0	JQ6	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0	JQ6	µg/L	GE
0	Chloride	3,390		µg/L	GE
0	Chlorobenzene	<1.0	JQ6	µg/L	GE
0	Chloroethane	<1.0	JQ6	µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0	JQ6	µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0	JQ6	µg/L	GE
0	Chloroform	<1.0	JQ6	µg/L	GE
0	Chloromethane	<1.0	JQ6	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0	JQ6	µg/L	GE
0	1,1-Dichloroethane	<1.0	JQ6	µg/L	GE
0	1,2-Dichloroethane	<1.0	JQ6	µg/L	GE
2	1,1-Dichloroethylene	20	JQ6	µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	JQ26	µg/L	GE
0	Dichloromethane	<1.0	JQ6	µg/L	GE
0	1,2-Dichloropropane	<1.0	JQ6	µg/L	GE
0	cis-1,3-Dichloropropene	<1.0	JQ6	µg/L	GE
0	trans-1,3-Dichloropropene	<1.0	JQ6	µg/L	GE
0	Ethylbenzene	<1.0	JQ6	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
2	Nitrate as nitrogen	18,800		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	33,200		µg/L	GE
0	Sulfate	3,510		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	JQ6	µg/L	GE
2	Tetrachloroethylene	55	JQ6	µg/L	GE
0	Toluene	<1.0	JQ6	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	14	JQ6	µg/L	GE
0	1,1,2-Trichloroethane	<1.0	JQ6	µg/L	GE
2	Trichloroethylene	20	JQ6	µg/L	GE
0	Trichlorofluoromethane	<1.0	JQ6	µg/L	GE
0	Zinc	15		µg/L	GE

WELL MSB 64D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
 Depth to water: 121.68 ft (37.09 m) below TOC
 Water elevation: 227.32 ft (69.29 m) msl
 Sp. conductance: 225 µS/cm
 Water evacuated before sampling: 44 gal

Time: 13:00
 pH: 6.5
 Alkalinity: 21 mg/L
 Water temperature: 21.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acetone	<500		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<5.0		µg/L	GE
0	Acrolein	<100		µg/L	GE
0	Acrylonitrile	<100		µg/L	GE

WELL MSB 64D collected on 06/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Allyl chloride	<250		µg/L	GE
0	Benzene	<5.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<50		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromoform	<5.0		µg/L	GE
0	Bromomethane	<5.0		µg/L	GE
0	Carbon disulfide	<5.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	GE
0	Chloroethane	<5.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<5.0		µg/L	GE
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<5.0		µg/L	GE
0	Chloroprene	<1,000		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<5.0		µg/L	GE
0	1,2-Dibromoethane	<100		µg/L	GE
0	Dibromomethane	<5.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<150		µg/L	GE
0	Dichlorodifluoromethane	<5.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	GE
2	1,1-Dichloroethylene	148		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	13	J2	µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	GE
0	2-Hexanone	<5.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<75		µg/L	GE
0	Isobutyl alcohol	<500		µg/L	GE
0	Methacrylonitrile	<250		µg/L	GE
0	Methyl ethyl ketone	<5.0	J2	µg/L	GE
0	Methyl isobutyl ketone	<5.0		µg/L	GE
0	Propionitrile	<1,000		µg/L	GE
0	Styrene	<5.0		µg/L	GE
0	Sulfate	3,790		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<5.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
2	Tetrachloroethylene	210		µg/L	GE
0	Toluene	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	50		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
2	Trichloroethylene	71		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	1,2,3-Trichloropropane	<5.0		µg/L	GE
0	Vinyl acetate	<5.0		µg/L	GE
0	Xylenes	<10		µg/L	GE

WELL MSB 65D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
 Depth to water: 118.18 ft (35.41 m) below TOC
 Water elevation: 233.32 ft (71.12 m) msl
 Sp. conductance: 35 µS/cm
 Water evacuated before sampling: 23 gal

Time: 12:15
 pH: 4.7
 Alkalinity: 0 mg/L
 Water temperature: 21.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 65D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
 Depth to water: 115.57 ft (35.23 m) below TOC
 Water elevation: 233.93 ft (71.30 m) msl
 Sp. conductance: 36 µS/cm
 Water evacuated before sampling: 24 gal

Time: 15:30
 pH: 4.1
 Alkalinity: 0 mg/L
 Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Tritium	<7.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL MSB 66B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
Depth to water: 163.49 ft (49.83 m) below TOC
Water elevation: 220.01 ft (67.06 m) msl
Sp. conductance: 135 µS/cm
Water evacuated before sampling: 371 gal

Time: 11:25
pH: 10.1
Alkalinity: 52 mg/L
Water temperature: 22.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	6.6		µg/L	MA
2	Tetrachloroethylene	5.5		µg/L	MA
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	17		µg/L	MA
2	Trichloroethylene	12		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL MSB 66C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
Depth to water: 154.02 ft (46.95 m) below TOC
Water elevation: 229.48 ft (69.95 m) msl
Sp. conductance: 28 µS/cm
Water evacuated before sampling: 166 gal

Time: 10:20
pH: 5.3
Alkalinity: 4 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<5.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromoform	<5.0		µg/L	GE
0	Bromomethane	<5.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	GE
0	Chloroethane	<5.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<5.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<5.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloroform	<10		µg/L	MA
0	Chloromethane	<5.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<10		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	MA
0	Dichloromethane	20	J2	µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
2	Tetrachloroethylene	7.5		µg/L	MA
0	Tetrachloroethylene	<10		µg/L	MA
0	Toluene	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<10		µg/L	MA
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
2	Trichloroethylene	72		µg/L	MA
2	Trichloroethylene	6.1		µg/L	GE
1	Trichlorofluoromethane				

WELL MSB 66D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
Inaccessibility or pump failure prevented sample collection.

Time: 10:25

WELL MSB 66TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
Depth to water: 175.61 ft (53.53 m) below TOC
Water elevation: 207.19 ft (63.15 m) msl
Sp. conductance: 22 µS/cm
Water evacuated before sampling: 694 gal

Time: 12:15
pH: 5.3
Alkalinity: 3 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 67B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/92
Depth to water: 146.60 ft (44.68 m) below TOC
Water elevation: 218.50 ft (66.60 m) msl
Sp. conductance: 58 µS/cm
Water evacuated before sampling: 232 gal

Time: 13:50
pH: 6.4
Alkalinity: 21 mg/L
Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
2	Trichloroethylene	34		µg/L	MA

WELL MSB 67C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/92
Depth to water: 138.40 ft (42.18 m) below TOC
Water elevation: 226.40 ft (69.01 m) msl
Sp. conductance: 42 µS/cm
Water evacuated before sampling: 148 gal

Time: 14:05
pH: 5.3
Alkalinity: 7 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	MA
0	Chloroform	<10		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	MA
0	1,1-Dichloroethylene	<1.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	MA
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	MA
0	Tetrachloroethylene	<10		µg/L	MA
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	MA
0	1,1,1-Trichloroethane	<10		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	37		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 67C collected on 05/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Trichloroethylene	29		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL MSB 67D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/92
 Depth to water: 131.84 ft (40.12 m) below TOC
 Water elevation: 233.36 ft (71.13 m) msl
 Sp. conductance: 74 µS/cm
 Water evacuated before sampling: 31 gal

Time: 13:35
 pH: 5.2
 Alkalinity: 11 mg/L
 Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<10		µg/L	GE
0	Bromodichloromethane	<10		µg/L	GE
0	Bromoform	<10		µg/L	GE
0	Bromomethane	<10		µg/L	GE
0	Carbon tetrachloride	<10		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	Chloroethane	<10		µg/L	GE
0	Chloroethane (Vinyl chloride)	<10		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<10		µg/L	GE
0	Chloroform	<1,000		µg/L	MA
0	Chloromethane	<10		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	1,1-Dichloroethane	<10		µg/L	GE
0	1,2-Dichloroethane	<10		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	GE
0	1,1-Dichloroethylene	<1,000		µg/L	MA
0	trans-1,2-Dichloroethylene	<10		µg/L	GE
0	trans-1,2-Dichloroethylene	<1,000		µg/L	MA
0	Dichloromethane	19		µg/L	GE
0	1,2-Dichloropropane	<10		µg/L	GE
0	cis-1,3-Dichloropropene	<10		µg/L	GE
0	trans-1,3-Dichloropropene	<10		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10		µg/L	GE
2	Tetrachloroethylene	54		µg/L	GE
0	Tetrachloroethylene	<1,000		µg/L	MA
0	Toluene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1,000		µg/L	MA
0	1,1,2-Trichloroethane	<10		µg/L	GE
2	Trichloroethylene	8,130		µg/L	GE
2	Trichloroethylene	7,840		µg/L	MA
0	Trichlorofluoromethane	<10		µg/L	GE
0	Tritium	8.8E-06 ± 6.0E-07		mCi/mL	GE

WELL MSB 68B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/92
 Depth to water: 137.94 ft (42.04 m) below TOC
 Water elevation: 218.96 ft (66.74 m) msl
 Sp. conductance: 22 µS/cm
 Water evacuated before sampling: 238 gal

Time: 15:30
 pH: 4.3
 Alkalinity: 0 mg/L
 Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<5.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromoform	<5.0		µg/L	GE
0	Bromomethane	<5.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	GE
0	Chloroethane	<5.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<5.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<5.0		µg/L	GE
0	Chloroform	<10		µg/L	MA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<5.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<10		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<10		µg/L	MA
0	Dichloromethane	6.4		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
2	Tetrachloroethylene	18		µg/L	GE
2	Tetrachloroethylene	12		µg/L	MA
0	Toluene	<5.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	GE

WELL MSB 68B collected on 05/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,1-Trichloroethane	<10		µg/L	MA
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
2	Trichloroethylene	108		µg/L	GE
2	Trichloroethylene	83		µg/L	MA
0	Trichlorofluoromethane	<5.0		µg/L	GE

WELL MSB 68C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/92
 Depth to water: 132.21 ft (40.30 m) below TOC
 Water elevation: 224.49 ft (68.43 m) msl
 Sp. conductance: 27 µS/cm
 Water evacuated before sampling: 151 gal

Time: 15:10
 pH: 4.3
 Alkalinity: 0 mg/L
 Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<10	JQ6	µg/L	GE
0	Bromodichloromethane	<10	JQ6	µg/L	GE
0	Bromoform	<10	JQ6	µg/L	GE
0	Bromomethane	<10	JQ6	µg/L	GE
0	Carbon tetrachloride	<10	JQ6	µg/L	GE
0	Chlorobenzene	<10	JQ6	µg/L	GE
0	Chloroethane	<10	JQ6	µg/L	GE
0	Chloroethane (Vinyl chloride)	<10	JQ6	µg/L	GE
0	2-Chloroethyl vinyl ether	<10	JQ6	µg/L	GE
0	Chloroform	<10	JQ6	µg/L	GE
0	Chloroform	<100		µg/L	MA
0	Chloromethane	<10	JQ6	µg/L	GE
0	Dibromochloromethane	<10	JQ6	µg/L	GE
0	1,1-Dichloroethane	<10	JQ6	µg/L	GE
0	1,2-Dichloroethane	<10	JQ6	µg/L	GE
0	1,1-Dichloroethylene	<10	JQ6	µg/L	GE
0	1,1-Dichloroethylene	<100		µg/L	MA
0	trans-1,2-Dichloroethylene	<10	JQ6	µg/L	GE
0	trans-1,2-Dichloroethylene	<100		µg/L	MA
0	Dichloromethane	60	JQ26	µg/L	GE
0	1,2-Dichloropropane	<10	JQ6	µg/L	GE
0	cis-1,3-Dichloropropene	<10	JQ6	µg/L	GE
0	trans-1,3-Dichloropropene	<10	JQ6	µg/L	GE
0	Ethylbenzene	<10	JQ6	µg/L	GE
0	1,1,2,2-Tetrachloroethane	<10	JQ6	µg/L	GE
0	Tetrachloroethylene	<100		µg/L	MA
0	Tetrachloroethylene	<10	JQ6	µg/L	GE
0	Toluene	<10	JQ6	µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	MA
0	1,1,1-Trichloroethane	<10	JQ6	µg/L	GE
0	1,1,2-Trichloroethane	<10	JQ6	µg/L	GE
2	Trichloroethylene	752	JQ6	µg/L	GE
2	Trichloroethylene	574		µg/L	MA
0	Trichlorofluoromethane	<10	JQ6	µg/L	GE

WELL MSB 68D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/92
 Depth to water: 122.79 ft (37.43 m) below TOC
 Water elevation: 234.21 ft (71.39 m) msl
 Sp. conductance: 38 µS/cm
 Water evacuated before sampling: 36 gal

Time: 14:55
 pH: 4.6
 Alkalinity: 2 mg/L
 Water temperature: 16.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1,000		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1,000		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1,000		µg/L	MA
0	Dichloromethane	1.2	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	28		µg/L	GE
0	Tetrachloroethylene	<1,000		µg/L	MA

ANALYTICAL RESULTS

WELL MSB 68D collected on 05/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1,000		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	1,830		µg/L	GE
2	Trichloroethylene	1,530		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Tritium	1.8E-06 ± 4.0E-07		µCi/mL	GE

WELL MSB 69B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 159.85 ft (48.72 m) below TOC
Water elevation: 221.85 ft (67.62 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 215 gal

Time: 15:05
pH: 5.3
Alkalinity: 7 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 69C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
Depth to water: 153.39 ft (46.75 m) below TOC
Water elevation: 228.41 ft (69.62 m) msl
Sp. conductance: 72 µS/cm
Water evacuated before sampling: 31 gal
The well went dry during purging.

Time: 13:40
pH: 6.1
Alkalinity: 12 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<20		µg/L	MA
0	1,1-Dichloroethylene	<20		µg/L	MA
0	trans-1,2-Dichloroethylene	<20		µg/L	MA
0	Tetrachloroethylene	<20		µg/L	MA
0	1,1,1-Trichloroethane	<20		µg/L	MA
2	Trichloroethylene	156		µg/L	MA

WELL MSB 69D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 147.35 ft (44.91 m) below TOC
Water elevation: 234.85 ft (71.58 m) msl
Sp. conductance: 26 µS/cm
Water evacuated before sampling: 38 gal

Time: 14:45
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 69TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 185.38 ft (50.41 m) below TOC
Water elevation: 216.12 ft (65.87 m) msl
Sp. conductance: 33 µS/cm
Water evacuated before sampling: 371 gal

Time: 14:30
pH: 5.4
Alkalinity: 7 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 70C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/92
Depth to water: 143.84 ft (43.87 m) below TOC
Water elevation: 218.26 ft (66.53 m) msl
Sp. conductance: 181 µS/cm
Water evacuated before sampling: 115 gal

Time: 15:10
pH: 5.5
Alkalinity: 6 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0	JQ	µg/L	GE
0	Benzene	<5.0	JQ	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0	JQ	µg/L	GE
0	Bromodichloromethane	<5.0	JQ	µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0	JQ	µg/L	GE
0	Bromoform	<5.0	JQ	µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<5.0	JQ	µg/L	GE
0	Bromomethane	<5.0	JQ	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0	JQ	µg/L	GE
0	Carbon tetrachloride	<5.0	JQ	µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0	JQ	µg/L	GE
0	Chlorobenzene	<5.0	JQ	µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<5.0	JQ	µg/L	GE
0	Chloroethane	<5.0	JQ	µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<5.0	JQ	µg/L	GE
0	Chloroethene (Vinyl chloride)	<5.0	JQ	µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<5.0	JQ	µg/L	GE
0	2-Chloroethyl vinyl ether	<5.0	JQ	µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0	JQ	µg/L	GE
0	Chloroform	<5.0	JQ	µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloroform	<5.0		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<5.0	JQ	µg/L	GE
0	Chloromethane	<5.0	JQ	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0	JQ	µg/L	GE
0	Dibromochloromethane	<5.0	JQ	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0	JQ	µg/L	GE
0	1,1-Dichloroethane	<5.0	JQ	µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0	JQ	µg/L	GE
0	1,2-Dichloroethane	<5.0	JQ	µg/L	GE
2	1,1-Dichloroethylene	49		µg/L	GE
2	1,1-Dichloroethylene	50	JQ	µg/L	GE
2	1,1-Dichloroethylene	50	JQ	µg/L	GE
2	1,1-Dichloroethylene	59		µg/L	MA
2	1,1-Dichloroethylene	59		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0	JQ	µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	12	JQ	µg/L	GE
0	Dichloromethane	18	JQ2	µg/L	GE
0	Dichloromethane	18	JQ2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0	JQ	µg/L	GE
0	1,2-Dichloropropane	<5.0	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0	JQ	µg/L	GE
0	cis-1,3-Dichloropropene	<5.0	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0	JQ	µg/L	GE
0	trans-1,3-Dichloropropene	<5.0	JQ	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0	JQ	µg/L	GE
0	Ethylbenzene	<5.0	JQ	µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0	JQ	µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0	JQ	µg/L	GE
2	Tetrachloroethylene	310		µg/L	GE
2	Tetrachloroethylene	314	JQ	µg/L	GE
2	Tetrachloroethylene	314	JQ	µg/L	GE
2	Tetrachloroethylene	493		µg/L	MA
2	Tetrachloroethylene	503		µg/L	MA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0	JQ	µg/L	GE
0	Toluene	<5.0	JQ	µg/L	GE
0	1,1,1-Trichloroethane	27		µg/L	GE
0	1,1,1-Trichloroethane	30	JQ	µg/L	GE
0	1,1,1-Trichloroethane	30	JQ	µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0	JQ	µg/L	GE
0	1,1,2-Trichloroethane	<5.0	JQ	µg/L	GE

ANALYTICAL RESULTS

WELL MSB 70C collected on 05/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Trichloroethylene	51		µg/L	GE
2	Trichloroethylene	53	JQ	µg/L	GE
2	Trichloroethylene	53	JQ	µg/L	GE
2	Trichloroethylene	64		µg/L	MA
2	Trichloroethylene	64		µg/L	MA
1	Trichlorofluoromethane	8.5		µg/L	GE
0	Trichlorofluoromethane	<5.0	JQ	µg/L	GE
0	Trichlorofluoromethane	<5.0	JQ	µg/L	GE

WELL MSB 70D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: 140.36 ft (42.78 m) below TOC
Water elevation: 222.14 ft (67.71 m) msl
Sp. conductance: 58 µS/cm
Water evacuated before sampling: 2 gal
The well went dry during purging.

Time: 9:30
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	51		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	9.2		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,480		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,370		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	4.5		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
1	1,1-Dichloroethylene	4.5		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
1	Iron	257		µg/L	GE
1	Iron	275		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	722		µg/L	GE
0	Manganese	8.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	3,160		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	535		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,350		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,110		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	23		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	10,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	82		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	2.9		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	2.8		µg/L	GE
1	Trichlorofluoromethane	3.7		µg/L	GE
0	Zinc	11		µg/L	GE
1	Gross alpha	1.0E-08 ± 7.2E-10		µCi/mL	GE
1	Nonvolatile beta	9.2E-09 ± 5.5E-10		µCi/mL	GE
2	Total alpha-emitting radium	1.0E-08 ± 1.4E-09		µCi/mL	GE
2	Total alpha-emitting radium	1.0E-08 ± 1.5E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 71B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: 127.61 ft (38.90 m) below TOC
Water elevation: 217.49 ft (66.28 m) msl
Sp. conductance: 1689 µS/cm
Water evacuated before sampling: 44 gal
The well went dry during purging.

Time: 8:00
pH: 11.7
Alkalinity: 411 mg/L
Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 72B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: 127.71 ft (38.93 m) below TOC
Water elevation: 200.49 ft (61.11 m) msl
Sp. conductance: 24 µS/cm
Water evacuated before sampling: 128 gal

Time: 12:25
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 73B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: 136.30 ft (42.15 m) below TOC
Water elevation: 202.10 ft (61.60 m) msl
Sp. conductance: 39 µS/cm
Water evacuated before sampling: 185 gal

Time: 9:35
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	MA
0	Chloroform	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	MA
0	1,1-Dichloroethylene	<1.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	MA
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	1.2		µg/L	MA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	MA
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
2	Trichloroethylene	27		µg/L	GE
2	Trichloroethylene	21		µg/L	MA
2	Trichloroethylene	24		µg/L	WA

WELL MSB 73B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: 136.30 ft (42.15 m) below TOC
Water elevation: 202.10 ft (61.60 m) msl
Sp. conductance: 39 µS/cm
Water evacuated before sampling: 185 gal

Time: 9:35
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
2	Trichloroethylene	24		µg/L	MA

ANALYTICAL RESULTS

WELL MSB 74B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/92
Depth to water: 103.56 ft (31.57 m) below TOC
Water elevation: 210.94 ft (64.30 m) msl
Sp. conductance: 47 µS/cm
Water evacuated before sampling: 224 gal

Time: 9:50
pH: 6.4
Alkalinity: 13 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Aluminum	46		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	31		µg/L	GE
0	Benzene	<50		µg/L	GE
0	Bromodichloromethane	<50		µg/L	GE
0	Bromoform	<50		µg/L	GE
0	Bromomethane	<50		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,310		µg/L	GE
0	Carbon tetrachloride	<50		µg/L	GE
0	Chloride	1,490		µg/L	GE
0	Chlorobenzene	<50		µg/L	GE
0	Chloroethane	<50		µg/L	GE
0	Chloroethane (Vinyl chloride)	<50		µg/L	GE
0	2-Chloroethyl vinyl ether	<50		µg/L	GE
0	Chloroform	<50		µg/L	GE
0	Chloromethane	<50		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<50		µg/L	GE
0	1,1-Dichloroethane	<50		µg/L	GE
0	1,2-Dichloroethane	<50		µg/L	GE
0	1,1-Dichloroethylene	<50		µg/L	GE
0	trans-1,2-Dichloroethylene	<50		µg/L	GE
0	Dichloromethane	147	J2	µg/L	GE
0	1,2-Dichloropropane	<50		µg/L	GE
0	cis-1,3-Dichloropropene	<50		µg/L	GE
0	trans-1,3-Dichloropropene	<50		µg/L	GE
0	Ethylbenzene	<50		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	18		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	196		µg/L	GE
0	Manganese	4.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	870		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	934		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,990		µg/L	GE
0	Sulfate	1,470		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<50		µg/L	GE
0	Tetrachloroethylene	<50		µg/L	GE
0	Toluene	<50		µg/L	GE
0	Total dissolved solids	55,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<500		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<50		µg/L	GE
0	1,1,2-Trichloroethane	<50		µg/L	GE
2	Trichloroethylene	972		µg/L	GE
0	Trichlorofluoromethane	<50		µg/L	GE
0	Zinc	3.5		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
0	Tritium	9.0E-07 ± 3.0E-07		µCi/mL	GE

WELL MSB 74C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/92
Depth to water: 104.22 ft (31.77 m) below TOC
Water elevation: 210.78 ft (64.25 m) msl
Sp. conductance: 835 µS/cm
Water evacuated before sampling: 20 gal
The well went dry during purging.

Time: 9:10
pH: 11.9
Alkalinity: 208 mg/L
Water temperature: 15.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
0	Specific conductance	80		µS/cm	GE
1	Aluminum	141		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	158		µg/L	GE
0	Benzene	<1.0		µg/L	GE

WELL MSB 74C collected on 05/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	66,300	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	670		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	16		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	10,500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	34,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	14,900		µg/L	GE
0	Sulfate	15,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	239,000		µg/L	GE
0	Total organic carbon	1,520		µg/L	GE
0	Total organic carbon	1,550		µg/L	GE
0	Total organic halogens	10		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	25		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	2.4E-09 ± 5.2E-10		µCi/mL	GE
0	Nonvolatile beta	8.1E-09 ± 8.3E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.1E-09 ± 1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 74D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/92
Depth to water: 78.31 ft (23.87 m) below TOC
Water elevation: 236.79 ft (72.17 m) msl
Sp. conductance: 38 µS/cm
Water evacuated before sampling: 8 gal
The well went dry during purging.

Time: 9:20
pH: 5.6
Alkalinity: 11 mg/L
Water temperature: 14.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.9		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	872	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,390		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	186		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 74D collected on 05/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.4	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
1	Lead	11		µg/L	GE
0	Magnesium	186		µg/L	GE
0	Manganese	16		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.9		µg/L	GE
0	Nitrate as nitrogen	920		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,050		µg/L	GE
0	Sulfate	1,820		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	4.1		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	26,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	2.8		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	153		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.1E-09 ± 9.0E-10		µCi/mL	GE
0	Tritium	1.1E-06 ± 3.0E-07		µCi/mL	GE

WELL MSB 75B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/92
 Depth to water: 118.64 ft (35.55 m) below TOC
 Water elevation: 210.06 ft (63.03 m) msl
 Sp. conductance: 61 µS/cm
 Water evacuated before sampling: 140 gal

Time: 14:30
 pH: 8.0
 Alkalinity: 10 mg/L
 Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	pH	6.2	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	28		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	5,780		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,770		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	7.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	502		µg/L	GE
2	Manganese	59		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,480		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	625		µg/L	GE
0	Selenium	<2.0		µg/L	GE

WELL MSB 75B collected on 05/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silica	12,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,290		µg/L	GE
0	Sulfate	3,670		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	50,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<1,000		µg/L	GE
2	Total phosphates (as P)	196		µg/L	GE
0	1,1,1-Trichloroethane	70		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	814		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	15		µg/L	GE
0	Gross alpha	2.4E-09 ± 4.4E-10		µCi/mL	GE
0	Nonvolatile beta	2.0E-09 ± 4.2E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 75C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/92
 Depth to water: 117.85 ft (35.92 m) below TOC
 Water elevation: 209.65 ft (63.90 m) msl
 Sp. conductance: 85 µS/cm
 Water evacuated before sampling: 5 gal
 The well went dry during purging

Time: 10:00
 pH: 8.0
 Alkalinity: 15 mg/L
 Water temperature: 15.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.7	JQ	pH	GE
0	Specific conductance	80		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	18		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,270	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,950		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	17		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	651		µg/L	GE
1	Manganese	31		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	8.4		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	4,250		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	44,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,100		µg/L	GE
0	Sulfate	16,100		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	88,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.9		µg/L	GE
0	Total phosphates (as P)	90		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	27		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE

ANALYTICAL RESULTS

WELL MSB 75C collected on 05/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nonvolatile beta	3.4E-09 ± 4.8E-10		µCi/mL	GE
0	Nonvolatile beta	3.7E-09 ± 3.9E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 76C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/92
Depth to water: 131.31 ft (40.02 m) below TOC
Water elevation: 221.49 ft (67.51 m) msl
Sp. conductance: 61 µS/cm
Water evacuated before sampling: 129 gal

Time: 12:05
pH: 6.3
Alkalinity: 16 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	JQ	pH	GE
0	Specific conductance	52		µS/cm	GE
1	Aluminum	168		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	10		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,110		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,920		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.8	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	57		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	289		µg/L	GE
0	Manganese	3.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,910		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,010		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	8,260		µg/L	GE
0	Sulfate	1,220		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	131		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	61,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	60,700		µg/L	GE
2	Total organic halogens	58,900		µg/L	GE
0	Total phosphates (as P)	70		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
1	1,1,2-Trichloroethane	4.8		µg/L	GE
2	Trichloroethylene	18,700		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	16		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 77B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
Depth to water: 135.67 ft (41.35 m) below TOC
Water elevation: 222.03 ft (67.68 m) msl
Sp. conductance: 147 µS/cm
Water evacuated before sampling: 213 gal

Time: 15:30
pH: 10.3
Alkalinity: 38 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.6	JQ	pH	GE
0	Specific conductance	185		µS/cm	GE
2	Aluminum	247		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	25		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	10,500		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,980		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	6.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	194		µg/L	GE
0	Manganese	2.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	308		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	6,990		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,380		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,950		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	37,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	2.8		µg/L	GE
0	Trichlorofluoromethane	<1.0	J2	µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	3.8E-09 ± 8.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 77C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
Depth to water: 132.61 ft (40.48 m) below TOC
Water elevation: 224.89 ft (68.55 m) msl
Sp. conductance: 47 µS/cm
Water evacuated before sampling: 147 gal

Time: 15:15
pH: 5.8
Alkalinity: 11 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.5	JQ	pH	GE
0	Specific conductance	45		µS/cm	GE
0	Aluminum	45		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	9.3		µg/L	GE
0	Benzene	<5.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromoform	<5.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 77C collected on 05/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromomethane	<5.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,130		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chloride	1,820		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	GE
0	Chloroethane	<5.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<5.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<5.0		µg/L	GE
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	22	J2	µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	22		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	364		µg/L	GE
0	Manganese	8.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,790		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	3,730		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,400		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Toluene	<5.0		µg/L	GE
0	Total dissolved solids	20,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	159		µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
2	Trichloroethylene	167		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	Zinc	3.2		µg/L	GE
0	Gross alpha	2.8E-09 ± 3.9E-10		µCi/mL	GE
0	Gross alpha	2.7E-09 ± 2.9E-10		µCi/mL	GE
0	Nonvolatile beta	5.3E-09 ± 5.2E-10		µCi/mL	GE
0	Nonvolatile beta	5.0E-09 ± 3.6E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 77D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/92
 Depth to water: 122.14 ft (37.23 m) below TOC
 Water elevation: 235.66 ft (71.83 m) msl
 Sp. conductance: 1327 µS/cm
 Water evacuated before sampling: 11 gal
 The well went dry during purging.

Time: 9:30
 pH: 11.8
 Alkalinity: 303 mg/L
 Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	1,400		µS/cm	GE
2	Aluminum	2,970		µg/L	GE
0	Arsenic	6.4		µg/L	GE
0	Barium	71		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	5,470		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,380		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	8.3		µg/L	GE
0	Copper	5.3		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE

WELL MSB 77D collected on 05/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	GE
0	Dichloromethane	1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	621		µg/L	GE
0	Iron	136		µg/L	GE
0	Lead	6.9		µg/L	GE
0	Magnesium	39		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	300		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	103,000		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	14,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	72,400		µg/L	GE
0	Sulfate	14,500		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	380,000		µg/L	GE
0	Total organic carbon	2,000		µg/L	GE
2	Total organic halogens	62		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	5.0		µg/L	GE
0	Gross alpha	3.1E-09 ± 3.5E-10		µCi/mL	GE
2	Nonvolatile beta	7.2E-08 ± 1.3E-08		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 77A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/92
 Depth to water: 135.91 ft (41.43 m) below TOC
 Water elevation: 221.48 ft (67.51 m) msl
 Sp. conductance: 252 µS/cm
 Water evacuated before sampling: 80 gal
 The well went dry during purging.

Time: 9:15
 pH: 10.5
 Alkalinity: 76 mg/L
 Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
1	Specific conductance	260		µS/cm	GE
0	Aluminum	61		µg/L	GE
0	Aluminum	59		µg/L	GE
0	Arsenic	2.8		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	6,520		µg/L	GE
0	Calcium	6,450		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,580		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	111		µg/L	GE
0	Iron	12		µg/L	GE
0	Iron	11		µg/L	GE
0	Lead	5.8		µg/L	GE
0	Magnesium	9.5		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 77TA collected on 05/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Magnesium	9.4		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	≤0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	25,200		µg/L	GE
0	Potassium	25,000		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	7,880		µg/L	GE
0	Silica	7,890		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	14,800		µg/L	GE
0	Sodium	14,600		µg/L	GE
0	Sulfate	3,710		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	12		µg/L	GE
0	Total dissolved solids	108,000		µg/L	GE
1	Total organic carbon	6,000		µg/L	GE
0	Total organic halogens	20		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	4.8		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.3E-08 ± 1.2E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 78D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92 Time: 9:45
Inaccessibility or pump failure prevented sample collection.

WELL MSB 79B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92 Time: 12:15
Depth to water: 140.38 ft (42.79 m) below TOC pH: 12.3
Water elevation: 207.82 ft (63.28 m) msl Alkalinity: 1161 mg/L
Sp. conductance: 4310 µS/cm Water temperature: 18.8°C
Water evacuated before sampling: 38 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	13	JQ	pH	GE
2	Specific conductance	4,800		µS/cm	GE
2	Aluminum	2,020		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	998		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<1.0		µg/L	GE
0	Calcium	393,000		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	600		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<20		µg/L	GE
0	Copper	<20		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	178		µg/L	GE
0	Iron	<20		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	12		µg/L	GE
0	Manganese	<10		µg/L	GE

WELL MSB 79B collected on 05/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	GE
0	Nickel	<20		µg/L	GE
0	Nitrate as nitrogen	1,080		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	82,300		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	2,030		µg/L	GE
0	Silver	<10		µg/L	GE
0	Sodium	70,800		µg/L	GE
0	Sulfate	2,830		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	14		µg/L	GE
0	Toluene	1.8		µg/L	GE
0	Total dissolved solids	1.1E+06		µg/L	GE
0	Total organic carbon	1,750		µg/L	GE
2	Total organic halogens	77		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	21		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	<10		µg/L	GE
2	Gross alpha	1.7E-08 ± 1.3E-09		µCi/mL	GE
1	Nonvolatile beta	4.5E-08 ± 1.6E-09		µCi/mL	GE
2	Total alpha-emitting radium	6.9E-08 ± 1.6E-09		µCi/mL	GE
0	Tritium	7.3E-06 ± 5.0E-07		µCi/mL	GE

WELL MSB 79C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92 Time: 12:00
Depth to water: 137.82 ft (42.04 m) below TOC pH: 11.6
Water elevation: 209.88 ft (63.97 m) msl Alkalinity: 385 mg/L
Sp. conductance: 1675 µS/cm Water temperature: 18.5°C
Water evacuated before sampling: 7 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	1,700		µS/cm	GE
2	Aluminum	4,020		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	96		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	100,000		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,880		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	18		µg/L	GE
0	Copper	8.1		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	238		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	5.3		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.5		µg/L	GE
0	Nitrate as nitrogen	1,760		µg/L	GE
0	Phenols	12		µg/L	GE
0	Potassium	32,600		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	50,000		µg/L	GE
0	Sulfate	22,400		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
2	Tetrachloroethylene	11		µg/L	GE
0	Toluene	1.2		µg/L	GE
0	Total dissolved solids	443,000	JQ	µg/L	GE
0	Total dissolved solids	428,000		µg/L	GE
0	Total organic carbon	3,790		µg/L	GE
1	Total organic halogens	28		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 79C collected on 05/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Trichloroethylene	23		µg/L	GE
0	Trichlorofluoromethane	1.5		µg/L	GE
0	Zinc	3.0		µg/L	GE
0	Gross alpha	2.2E-09 ± 5.9E-10		µCi/mL	GE
1	Nonvolatile beta	2.6E-08 ± 1.4E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.5E-09 ± 1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 81B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
 Depth to water: 47.18 ft (14.38 m) below TOC
 Water elevation: 220.02 ft (67.06 m) msl
 Sp. conductance: 40 µS/cm
 Water evacuated before sampling: 257 gal

Time: 13:15
 pH: 5.7
 Alkalinity: 12 mg/L
 Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.1	JQ	pH	GE
0	pH	5.8	JQ	pH	WA
0	Specific conductance	41		µS/cm	GE
0	Specific conductance	37	JQ	µS/cm	WA
0	Aluminum	<20		µg/L	GE
0	Aluminum	<15		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	31		µg/L	GE
0	Barium	34		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	0.80	J3	µg/L	WA
0	Calcium	3,480		µg/L	GE
0	Calcium	4,030		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,850		µg/L	GE
0	Chloride	2,940		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	2.2	J3	µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.7	J2	µg/L	GE
0	Dichloromethane	6.8	V	µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Iron	4.2		µg/L	GE
0	Iron	6.6	J3	µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Magnesium	342		µg/L	GE
0	Magnesium	390		µg/L	WA
0	Manganese	22		µg/L	GE
0	Manganese	22		µg/L	WA
2	Mercury	2.8		µg/L	GE

WELL MSB 81B collected on 05/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Mercury	2.3		µg/L	WA
0	Nickel	4.2		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	366		µg/L	GE
0	Nitrate as nitrogen	564		µg/L	WA
0	Nitrate as nitrogen	595		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Potassium	1,150		µg/L	GE
0	Potassium	1,290		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	7,560		µg/L	GE
0	Silica	7,550		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	2,310		µg/L	GE
0	Sodium	2,670		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	710		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	27,000		µg/L	GE
0	Total dissolved solids	31,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	641		µg/L	WA
0	Total organic halogens	11	JQ	µg/L	GE
0	Total organic halogens	17		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Uranium	<0.030		µg/L	TM
0	Uranium	<0.030		µg/L	TM
0	Zinc	8.0		µg/L	GE
0	Zinc	8.8		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	1.4E-09 ± 6.0E-10		µCi/mL	TM
0	Gross alpha	1.4E-09 ± 6.0E-10		µCi/mL	TM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.7E-09 ± 1.0E-09		µCi/mL	TM
0	Nonvolatile beta	3.0E-09 ± 1.0E-09		µCi/mL	TM
0	Radium-226	5.8E-10 ± 3.2E-10		µCi/mL	TM
0	Radium-226	8.8E-10 ± 5.6E-10		µCi/mL	TM
0	Radium-228	<5.0E-10		µCi/mL	TM
0	Radium-228	<8.0E-10		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	6.2E-07 ± 8.2E-08		µCi/mL	TM
0	Tritium	7.2E-07 ± 8.5E-08		µCi/mL	TM

WELL MSB 81B Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
 Depth to water: 47.18 ft (14.38 m) below TOC
 Water elevation: 220.02 ft (67.06 m) msl
 Sp. conductance: 40 µS/cm
 Water evacuated before sampling: 257 gal

Time: 13:15
 pH: 5.7
 Alkalinity: 12 mg/L
 Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.1	JQ	pH	GE
0	pH	5.4	JQ	pH	WA
0	Specific conductance	45		µS/cm	GE
0	Specific conductance	39	JQ	µS/cm	WA
0	Aluminum	<20		µg/L	GE
0	Aluminum	<15		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	30		µg/L	GE
0	Barium	34		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	1.7	J3	µg/L	WA
0	Calcium	3,430		µg/L	GE
0	Calcium	3,700		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 81B collected on 05/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,840		µg/L	GE
0	Chloride	2,860		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	3.2	J3	µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	WA
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	Dichloromethane	2.7	JV	µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropane	<5.0		µg/L	WA
0	trans-1,3-Dichloropropane	<1.0		µg/L	GE
0	trans-1,3-Dichloropropane	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Iron	4.2		µg/L	GE
0	Iron	7.3	J3	µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Magnesium	337		µg/L	GE
0	Magnesium	365		µg/L	WA
0	Manganese	22		µg/L	GE
0	Manganese	22		µg/L	WA
2	Mercury	2.7		µg/L	GE
2	Mercury	2.6		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	491		µg/L	GE
0	Nitrate as nitrogen	445		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Potassium	1,140		µg/L	GE
0	Potassium	1,200		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	7,470		µg/L	GE
0	Silica	7,430		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	2,280		µg/L	GE
0	Sodium	2,610		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	461		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	37,000		µg/L	GE
0	Total dissolved solids	44,000		µg/L	WA
0	Total dissolved solids	45,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	WA
0	Total organic carbon	<500		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	14	JQ	µg/L	GE
0	Total phosphates (as P)	<50		µg/L	WA
0	Total phosphates (as P)	57		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	Uranium	<0.030		µg/L	TM
0	Zinc	8.5		µg/L	GE
0	Zinc	9.3		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GE

WELL MSB 81B collected on 05/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	1.5E-09 ± 6.0E-10		µCi/mL	TM
0	Nonvolatile beta	8.5E-09 ± 8.1E-10		µCi/mL	GE
0	Nonvolatile beta	3.8E-09 ± 1.0E-09		µCi/mL	TM
0	Radium-226	5.7E-10 ± 3.2E-10		µCi/mL	TM
0	Radium-228	<4.0E-10		µCi/mL	TM
0	Total alpha-emitting radium	1.0E-09 ± 9.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<4.8E-07		µCi/mL	TM

WELL MSB 82A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
 Depth to water: 146.40 ft (44.62 m) below TOC
 Water elevation: 228.10 ft (69.53 m) msl
 Sp. conductance: 2120 µS/cm
 Water evacuated before sampling: 30 gal
 The well went dry during purging.

Time: 13:15
 pH: 12.0
 Alkalinity: 481 mg/L
 Water temperature: 20.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	12	JQ	pH	GE
2	Specific conductance	2,200		µS/cm	GE
2	Aluminum	2,630		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	156		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	120,000		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,980		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropane	<1.0		µg/L	GE
0	trans-1,3-Dichloropropane	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	418		µg/L	GE
0	Iron	8.3		µg/L	GE
1	Lead	8.8		µg/L	GE
0	Magnesium	5.8		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.8		µg/L	GE
0	Nitrate as nitrogen	1,150		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	64,500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,480		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	87,600		µg/L	GE
0	Sulfate	24,200		µg/L	GE
0	Sulfate	23,600		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	38		µg/L	GE
0	Total dissolved solids	556,000		µg/L	GE
0	Total organic carbon	4,000		µg/L	GE
2	Total organic halogens	85		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	373		µg/L	GE
0	Trichlorofluoromethane	1.0	J2	µg/L	GE
0	Zinc	2.7		µg/L	GE
0	Gross alpha	5.5E-09 ± 7.7E-10		µCi/mL	GE
1	Nonvolatile beta	2.7E-08 ± 1.6E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

ANALYTICAL RESULTS

WELL MSB 82B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 153.24 ft (46.71 m) below TOC
Water elevation: 221.16 ft (67.41 m) msl
Sp. conductance: 43 µS/cm
Water evacuated before sampling: 203 gal

Time: 12:25
pH: 3.5
Alkalinity: 0 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.3	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Aluminum	83		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.3		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	607		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,800		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropane	<1.0		µg/L	GE
0	trans-1,3-Dichloropropane	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<100		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	434		µg/L	GE
0	Manganese	12		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	181		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	859		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	27,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,690		µg/L	GE
0	Sulfate	8,920		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	48,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	13		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0	J2	µg/L	GE
0	Zinc	4.0		µg/L	GE
0	Gross alpha	4.0E-09 ± 8.0E-10		µCi/mL	GE
0	Nonvolatile beta	8.4E-09 ± 7.5E-10		µCi/mL	GE
1	Total alpha-emitting radium	3.1E-09 ± 1.2E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 82C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 145.01 ft (44.20 m) below TOC
Water elevation: 228.99 ft (69.80 m) msl
Sp. conductance: 39 µS/cm
Water evacuated before sampling: 146 gal

Time: 12:55
pH: 5.4
Alkalinity: 8 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 82D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 139.43 ft (42.50 m) below TOC
Water elevation: 234.27 ft (71.41 m) msl
Sp. conductance: 56 µS/cm
Water evacuated before sampling: 45 gal

Time: 13:20
pH: 5.1
Alkalinity: 4 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	51		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,980		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,670		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropane	<1.0		µg/L	GE
0	trans-1,3-Dichloropropane	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	6.4		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	496		µg/L	GE
0	Manganese	19		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	3,200		µg/L	GE
0	Phenols	7.2		µg/L	GE
0	Phenols	7.2		µg/L	GE
0	Potassium	570		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,480		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	33,000		µg/L	GE
0	Total dissolved solids	38,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	38		µg/L	GE
1	Total organic halogens	37		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	2.3		µg/L	GE
0	Trichlorofluoromethane	1.8	J2	µg/L	GE
0	Zinc	57		µg/L	GE
0	Gross alpha	3.3E-09 ± 8.0E-10		µCi/mL	GE
0	Nonvolatile beta	2.9E-09 ± 5.2E-10		µCi/mL	GE
0	Total alpha-emitting radium	2.3E-09 ± 1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 82TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 158.46 ft (48.30 m) below TOC
Water elevation: 215.34 ft (65.64 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 333 gal

Time: 13:05
pH: 5.1
Alkalinity: 5 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Aluminum	<20		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 82TA collected on 05/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.3		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,790		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,700		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
2	Iron	311		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	192		µg/L	GE
1	Manganese	26		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	561		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	13,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,630		µg/L	GE
0	Sulfate	2,360		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	15,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	40		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	48		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	6.1		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	8.2E-09 ± 8.1E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 83B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 148.99 ft (45.41 m) below TOC
Water elevation: 223.01 ft (67.97 m) msl
Sp. conductance: 19 µS/cm
Water evacuated before sampling: 213 gal

Time: 12:45
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Aluminum	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	559		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,560		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE

WELL MSB 83B collected on 05/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	190		µg/L	GE
0	Manganese	5.9		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	446		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,620		µg/L	GE
0	Sulfate	1,820		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	12,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.5		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0	J2	µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	8.4		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	2.1E-09 ± 2.6E-10		µCi/mL	GE
0	Nonvolatile beta	3.2E-09 ± 4.6E-10		µCi/mL	GE
0	Nonvolatile beta	3.7E-09 ± 3.5E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.1E-09 ± 9.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 83C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 142.88 ft (43.55 m) below TOC
Water elevation: 229.22 ft (69.87 m) msl
Sp. conductance: 74 µS/cm
Water evacuated before sampling: 134 gal

Time: 13:50
pH: 9.0
Alkalinity: 20 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 83D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
Depth to water: 136.97 ft (41.75 m) below TOC
Water elevation: 234.73 ft (71.55 m) msl
Sp. conductance: 232 µS/cm
Water evacuated before sampling: 8 gal
The well went dry during purging.

Time: 9:20
pH: 8.8
Alkalinity: 93 mg/L
Water temperature: 17.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	10	JQ	pH	GE
0	Specific conductance	230		µS/cm	GE
1	Aluminum	116		µg/L	GE
0	Arsenic	3.1		µg/L	GE
0	Barium	7.7		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,170		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,380		µg/L	GE
0	Chloride	1,310		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 83D collected on 05/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	229		µg/L	GE
0	Iron	37		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	254		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,960		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	17,500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	5,850		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	31,900		µg/L	GE
0	Sulfate	6,880		µg/L	GE
0	Sulfate	6,780		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	127,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	100		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	2.1		µg/L	GE
0	Trichlorofluoromethane	<1.0	J2	µg/L	GE
0	Zinc	2.4		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	1.0E-08 ± 5.6E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.0E-09 ± 1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 83TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 155.29 ft (47.33 m) below TOC
Water elevation: 216.51 ft (65.99 m) msl
Sp. conductance: 27 µS/cm
Water evacuated before sampling: 384 gal

Time: 13:20
pH: 5.5
Alkalinity: 6 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.3		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,810		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,170		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	>100		µg/L	GE
0	Iron	6.3		µg/L	GE
0	Lead	<3.0		µg/L	GE

WELL MSB 83TA collected on 05/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Magnesium	195		µg/L	GE
0	Manganese	4.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	763		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,540		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	13,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	38		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0	J2	µg/L	GE
0	Zinc	13		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 84C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: 131.51 ft (40.08 m) below TOC
Water elevation: 230.49 ft (70.25 m) msl
Sp. conductance: 34 µS/cm
Water evacuated before sampling: 105 gal

Time: 13:20
pH: 5.3
Alkalinity: 5 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL MSB 85B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
Depth to water: 158.08 ft (48.18 m) below TOC
Water elevation: 222.72 ft (67.89 m) msl
Sp. conductance: 29 µS/cm
Water evacuated before sampling: 235 gal

Time: 14:40
pH: 5.3
Alkalinity: 4 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Aluminum	32		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<2.0		µg/L	GE
0	Barium	7.1		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,280		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,860		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.5	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 85B collected on 05/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	12		µg/L	GE
0	Lead	3.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	261		µg/L	GE
0	Manganese	2.7		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,600		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	535		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,950		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,070		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	23,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.6		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	11		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 85C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
Depth to water: 155.63 ft (47.44 m) below TOC
Water elevation: 225.77 ft (68.82 m) msl
Sp. conductance: 41 µS/cm
Water evacuated before sampling: 148 gal

Time: 15:25
pH: 5.6
Alkalinity: 3 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<50		µg/L	MA
0	1,1-Dichloroethylene	<50		µg/L	MA
0	trans-1,2-Dichloroethylene	<50		µg/L	MA
0	Tetrachloroethylene	<50		µg/L	MA
0	1,1,1-Trichloroethane	<50		µg/L	MA
0	Trichloroethylene	<50		µg/L	MA

WELL MSB 85D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
Depth to water: 146.65 ft (44.70 m) below TOC
Water elevation: 234.75 ft (71.55 m) msl
Sp. conductance: 75 µS/cm
Water evacuated before sampling: 47 gal

Time: 15:15
pH: 5.4
Alkalinity: 4 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	Specific conductance	180		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	22		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,700		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,020		µg/L	GE
0	Chloride	3,980		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE

WELL MSB 85D collected on 05/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	Fluoride	29		µg/L	GE
0	Iron	<3.0		µg/L	GE
0	Lead	1,680		µg/L	GE
0	Magnesium	48		µg/L	GE
1	Manganese	<0.20		µg/L	GE
0	Mercury	4.3		µg/L	GE
0	Nickel	3,830		µg/L	GE
0	Nitrate as nitrogen	<5.0		µg/L	GE
0	Phenols	1,600		µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	7,450		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	6,490		µg/L	GE
0	Sodium	1,890		µg/L	GE
0	Sulfate	1,970		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	3.5		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	59,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.5	J2	µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	13		µCi/mL	GE
0	Gross alpha	4.5E-09 ± 6.7E-10		µCi/mL	GE
0	Nonvolatile beta	4.3E-09 ± 5.8E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.6E-09 ± 1.1E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 85TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/92
Depth to water: 158.76 ft (48.39 m) below TOC
Water elevation: 222.24 ft (67.74 m) msl
Sp. conductance: 149 µS/cm
Water evacuated before sampling: 40 gal
The well went dry during purging.

Time: 10:35
pH: 9.1
Alkalinity: 65 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.7	JQ	pH	GE
0	Specific conductance	150		µS/cm	GE
1	Aluminum	115		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	10		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,700		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,800		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	213		µg/L	GE
0	Fluoride	204		µg/L	GE
0	Fluoride	43		µg/L	GE
0	Iron	<3.0		µg/L	GE
0	Lead	96		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	<5.0		µg/L	GE
0	Nitrate as nitrogen	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE

ANALYTICAL RESULTS

WELL MSB 85TA collected on 05/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Potassium	7,940		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	2,020		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	21,800		µg/L	GE
0	Sulfate	1,790		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	8.1		µg/L	GE
0	Total dissolved solids	191,000		µg/L	GE
0	Total organic carbon	3,000		µg/L	GE
1	Total organic halogens	32		µg/L	GE
0	Total phosphates (as P)	190		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	23		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	6.6E-09 ± 6.7E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MSB 86C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
 Depth to water: 133.26 ft (40.62 m) below TOC
 Water elevation: 224.14 ft (68.32 m) msl
 Sp. conductance: 36 µS/cm
 Water evacuated before sampling: 167 gal

Time: 12:40
 pH: 8.1
 Alkalinity: 5 mg/L
 Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
0	Aluminum	84		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.9		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,600		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,000		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	9.3		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	37		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	373		µg/L	GE
0	Manganese	15		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	930		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	527		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,390		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,810		µg/L	GE
0	Sulfate	1,170		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	68,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	6.7		µg/L	GE
0	Total phosphates (as P)	110		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	25		µg/L	GE
1	Gross alpha	7.8E-09 ± 1.0E-09		µCi/mL	GE

WELL MSB 88C collected on 04/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nonvolatile beta	3.0E-09 ± 1.3E-09		µCi/mL	GE
0	Total alpha-emitting radium	1.6E-09 ± 5.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL MWD 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92
 Depth to water: 139.70 ft (42.58 m) below TOC
 Water elevation: 189.80 ft (57.85 m) msl
 Inaccessibility or pump failure prevented sample collection.

Time: 18:10

WELL MWD 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92
 Depth to water: 71.51 ft (21.60 m) below TOC
 Water elevation: 258.09 ft (78.67 m) msl
 Inaccessibility or pump failure prevented sample collection.

Time: 18:00

WELL MWD 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92
 Depth to water: 69.19 ft (21.09 m) below TOC
 Water elevation: 259.41 ft (79.07 m) msl
 Inaccessibility or pump failure prevented sample collection.

Time: 17:55

WELL MWD 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92
 Depth to water: 62.69 ft (19.11 m) below TOC
 Water elevation: 267.31 ft (81.48 m) msl
 Inaccessibility or pump failure prevented sample collection.

Time: 18:05

WELL MWD 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92
 Depth to water: 134.79 ft (41.08 m) below TOC
 Water elevation: 189.61 ft (57.79 m) msl
 Inaccessibility or pump failure prevented sample collection.

Time: 17:25

WELL MWD 2C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92
 Depth to water: 64.92 ft (19.79 m) below TOC
 Water elevation: 259.38 ft (79.06 m) msl
 Inaccessibility or pump failure prevented sample collection.

Time: 17:20

WELL MWD 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92
 Depth to water: 55.54 ft (16.93 m) below TOC
 Water elevation: 269.06 ft (82.01 m) msl
 Inaccessibility or pump failure prevented sample collection.

Time: 17:15

WELL MWD 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92
 Depth to water: 141.27 ft (43.06 m) below TOC
 Water elevation: 189.53 ft (57.77 m) msl
 Inaccessibility or pump failure prevented sample collection.

Time: 17:30

ANALYTICAL RESULTS

WELL MWD 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92 Time: 17:45
Depth to water: 134.28 ft (40.83 m) below TOC
Water elevation: 190.32 ft (58.01 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MWD 5C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92 Time: 17:40
Depth to water: 68.60 ft (20.97 m) below TOC
Water elevation: 256.30 ft (78.12 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MWD 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92 Time: 17:50
Depth to water: 56.54 ft (17.23 m) below TOC
Water elevation: 268.36 ft (81.80 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MWD 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92 Time: 17:10
Depth to water: 56.19 ft (17.13 m) below TOC
Water elevation: 269.61 ft (82.18 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MWD 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92 Time: 17:35
Depth to water: 54.14 ft (16.50 m) below TOC
Water elevation: 268.36 ft (81.80 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MWD 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92 Time: 18:15
Depth to water: 70.09 ft (21.36 m) below TOC
Water elevation: 260.81 ft (79.50 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL MWD 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92 Time: 18:20
Depth to water: 138.37 ft (42.18 m) below TOC
Water elevation: 192.43 ft (58.65 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL NBG 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/92 Time: 12:10
Depth to water: 85.63 ft (26.16 m) below TOC
Water elevation: 225.67 ft (68.79 m) msl
Sp. conductance: 117 µS/cm
Water evacuated before sampling: 12 gal
The well went dry during purging.
pH: 5.0
Alkalinity: 5 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	108		µS/cm	GE
0	Barium	20		µg/L	GE
0	Carbon tetrachloride	<5.0	JQ	µg/L	GE

WELL NBG 1 collected on 06/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0	JQ	µg/L	GE
0	Iron	5.3		µg/L	GE
2	Lead	19		µg/L	GE
1	Manganese	25		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	11,400		µg/L	GE
2	Nitrate as nitrogen	11,400		µg/L	GE
0	Sodium	11,000		µg/L	GE
0	Sulfate	1,450		µg/L	GE
2	Tetrachloroethylene	30	JQ	µg/L	GE
1	Total organic halogens	49		µg/L	GE
0	Total phosphates (as P)	80		µg/L	GE
0	1,1,1-Trichloroethane	<5.0	JQ	µg/L	GE
2	Trichloroethylene	164	JQ	µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	3.7E-09 ± 8.0E-10		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	6.2E-09 ± 1.6E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<2.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total activity	2.2E-04 ± 3.5E-08		µCi/mL	EM
0	Total alpha-emitting radium	1.5E-08 ± 9.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.3E-08 ± 9.0E-10		µCi/mL	GE
2	Tritium	2.1E-04 ± 2.2E-06		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL NBG 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92 Time: 15:20
Depth to water: 86.71 ft (26.43 m) below TOC
Water elevation: 225.99 ft (68.88 m) msl
Sp. conductance: 477 µS/cm
Water evacuated before sampling: 17 gal
The well went dry during purging.
pH: 5.0
Alkalinity: 5 mg/L
Water temperature: 23.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
1	Specific conductance	489		µS/cm	GE
0	Barium	28		µg/L	GE
0	Carbon tetrachloride	<100		µg/L	GE
0	Chloroform	<100		µg/L	GE
2	Iron	309		µg/L	GE
2	Lead	54		µg/L	GE
1	Manganese	41		µg/L	GE
0	Mercury	0.59		µg/L	GE
2	Nitrate as nitrogen	25,000		µg/L	GE
2	Nitrate as nitrogen	25,000		µg/L	GE
0	Sodium	91,300		µg/L	GE
0	Sulfate	7,610		µg/L	GE
2	Tetrachloroethylene	110		µg/L	GE
1	Total organic halogens	27		µg/L	GE
1	Total organic halogens	26		µg/L	GE
0	Total phosphates (as P)	378		µg/L	GE
0	1,1,1-Trichloroethane	<100		µg/L	GE
2	Trichloroethylene	1,940		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	9.5E-09 ± 1.1E-09		µCi/mL	GP
0	Manganese-54	<7.0E-08		µCi/mL	GP
0	Neptunium-237	1.2E-08 ± 2.0E-09		µCi/mL	GP
0	Nonvolatile beta	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total activity	1.0E-03 ± 2.6E-05		µCi/mL	EM

ANALYTICAL RESULTS

WELL NBG 2 collected on 06/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total alpha-emitting radium	2.2E-08 ± 1.0E-09		µCi/mL	GE
2	Tritium	9.5E-04 ± 4.6E-06		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL NBG 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
Depth to water: 92.43 ft (28.17 m) below TOC
Water elevation: 219.97 ft (67.05 m) msl
Sp. conductance: 98 µS/cm
Water evacuated before sampling: 10 gal
The well went dry during purging.

Time: 14:55
pH: 6.1
Alkalinity: 21 mg/L
Water temperature: 22.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	JQ	pH	GE
0	Specific conductance	85		µS/cm	GE
0	Barium	11		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Iron	7.8		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Manganese	2.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,750		µg/L	GE
0	Sodium	3,340		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	1.2		µg/L	GE
0	Total organic halogens	11		µg/L	GE
0	Total phosphates (as P)	1.170		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
2	1,1,1-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	14		µg/L	GE
0	Antimony-125	17		µg/L	GE
0	Cerium-144	<2.0E-08		µCi/mL	GP
0	Cesium-134	<8.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	3.9E-09 ± 1.9E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	5.7E-09 ± 1.8E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.6E-05 ± 9.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL NBG 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
Depth to water: 87.96 ft (26.81 m) below TOC
Water elevation: 218.54 ft (66.61 m) msl
Sp. conductance: 29 µS/cm
Water evacuated before sampling: 11 gal
The well went dry during purging.

Time: 14:35
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 22.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Barium	8.4		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Iron	53		µg/L	GE
2	Lead	42		µg/L	GE
0	Manganese	4.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,630		µg/L	GE
0	Sodium	1,680		µg/L	GE

WELL NBG 4 collected on 06/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sulfate	<1,000		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	61		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	4.9		µg/L	GE
1	Trichloroethylene	4.7		µg/L	GE
1	Trichloroethylene	4.7		µg/L	GE
1	Trichloroethylene	4.7		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	5.7E-09 ± 6.2E-10		µCi/mL	GP
0	Strontium-90	<2.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	7.3E-06 ± 6.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL NBG 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
Depth to water: 84.06 ft (25.62 m) below TOC
Water elevation: 219.44 ft (66.89 m) msl
Sp. conductance: 38 µS/cm
Water evacuated before sampling: 17 gal
The well went dry during purging.

Time: 14:15
pH: 5.1
Alkalinity: 2 mg/L
Water temperature: 21.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Barium	6.2		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Iron	14		µg/L	GE
2	Lead	21		µg/L	GE
0	Manganese	4.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,420		µg/L	GE
0	Sodium	1,830		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	54		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.8		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	3.2E-09 ± 7.0E-10		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	3.1E-09 ± 1.3E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-08		µCi/mL	GP
2	Strontium-90	8.6E-09 ± 7.4E-10		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	1.0E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	8.4E-06 ± 6.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL NPM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92 Time: 15:00
Depth to water: 18.75 ft (5.72 m) below TOC
Water elevation: 287.35 ft (87.59 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL NPM 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92 Time: 15:05
Depth to water: 64.92 ft (26.93 m) below TOC
Water elevation: 217.54 ft (66.31 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL NPM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/92 Time: 16:40
Depth to water: 64.92 ft (19.79 m) below TOC
Water elevation: 272.18 ft (82.96 m) msl
Sp. conductance: 55 μ S/cm
Water evacuated before sampling: 19 gal
The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	JQ	pH	GE
0	Specific conductance	38		μ S/cm	GE
0	Arsenic	<2.0	J1	μ g/L	GE
0	Barium	12		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	5,390		μ g/L	GE
0	Chloride	1,860		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	342		μ g/L	GE
0	Manganese	25		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nitrate as nitrogen	1,390		μ g/L	GE
0	Nitrate as nitrogen	1,420		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	851		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	7,140		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	2,720		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	Total dissolved solids	22,000		μ g/L	GE
0	Total organic carbon	1,510		μ g/L	GE
0	Total organic carbon	1,490		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Antimony-125	<2.0E-08		μ Ci/mL	GP
0	Cesium-144	<6.0E-08		μ Ci/mL	GP
0	Cesium-134	<1.0E-08		μ Ci/mL	GP
0	Cesium-137	<1.0E-08		μ Ci/mL	GP
0	Cobalt-57	<1.0E-08		μ Ci/mL	GP
0	Cobalt-60	<1.0E-08		μ Ci/mL	GP
0	Europium-154	<2.0E-08		μ Ci/mL	GP
0	Europium-155	<3.0E-08		μ Ci/mL	GP
0	Gross alpha	<2.0E-09		μ Ci/mL	GP
0	Manganese-54	<1.0E-08		μ Ci/mL	GP
0	Neptunium-237	<7.0E-08		μ Ci/mL	GP
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GP
0	Potassium-40	<1.1E-07		μ Ci/mL	GP
0	Promethium-144	<1.0E-08		μ Ci/mL	GP
0	Promethium-146	<1.0E-08		μ Ci/mL	GP
0	Ruthenium-103	<1.0E-08		μ Ci/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		μ Ci/mL	GP
0	Sodium-22	<1.0E-08		μ Ci/mL	GP
0	Thorium-228	<7.5E-07		μ Ci/mL	GP
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GP
0	Tritium	1.0E-06 \pm 4.0E-07		μ Ci/mL	GP
0	Zinc-65	<2.0E-08		μ Ci/mL	GP

WELL NPM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92 Time: 13:45
Depth to water: 60.85 ft (18.58 m) below TOC
Water elevation: 275.35 ft (83.93 m) msl
Sp. conductance: 32 μ S/cm
Water evacuated before sampling: 74 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	pH	5.8	JQ	pH	WA
0	pH	5.8	JQ	pH	WA
0	Specific conductance	30		μ S/cm	GE
0	Specific conductance	25	JQ	μ S/cm	WA
0	Arsenic	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	WA
0	Barium	24		μ g/L	GE
0	Barium	24	J3	μ g/L	WA
0	Cadmium	<2.0		μ g/L	GE
0	Cadmium	<0.35		μ g/L	WA
0	Calcium	1,360		μ g/L	GE
0	Calcium	1,790		μ g/L	WA
0	Chloride	2,980		μ g/L	GE
0	Chloride	3,500		μ g/L	WA
0	Chromium	<4.0		μ g/L	GE
0	Chromium	<1.1		μ g/L	WA
0	Fluoride	<100		μ g/L	GE
0	Fluoride	<100		μ g/L	WA
0	Fluoride	<100		μ g/L	WA
0	Iron	42		μ g/L	GE
0	Iron	35		μ g/L	WA
0	Lead	<3.0		μ g/L	GE
0	Lead	<2.0		μ g/L	WA
0	Magnesium	302		μ g/L	GE
0	Magnesium	319		μ g/L	WA
0	Manganese	8.5		μ g/L	GE
0	Manganese	8.7		μ g/L	WA
0	Mercury	<0.20		μ g/L	GE
0	Mercury	<0.20		μ g/L	WA
0	Nitrate as nitrogen	750		μ g/L	GE
0	Nitrate as nitrogen	835		μ g/L	WA
0	Phenols	<5.0		μ g/L	GE
0	Phenols	<5.0		μ g/L	WA
0	Phenols	<5.0		μ g/L	WA
0	Potassium	1,550		μ g/L	GE
0	Potassium	1,330		μ g/L	WA
0	Selenium	<2.0	J1	μ g/L	GE
0	Selenium	<2.0		μ g/L	WA
0	Silica	11,400		μ g/L	GE
0	Silica	10,300		μ g/L	WA
0	Silver	<2.0		μ g/L	GE
0	Silver	<0.70		μ g/L	WA
0	Sodium	2,540		μ g/L	GE
0	Sodium	2,460		μ g/L	WA
0	Sulfate	<1,000		μ g/L	GE
0	Sulfate	705		μ g/L	WA
0	Sulfate	717		μ g/L	WA
0	Total dissolved solids	25,000	V	μ g/L	GE
0	Total dissolved solids	7,000		μ g/L	WA
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic carbon	908		μ g/L	WA
0	Total organic halogens	<5.0		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	WA
0	Total phosphates (as P)	<50		μ g/L	GE
0	Total phosphates (as P)	<20		μ g/L	WA
0	Total phosphates (as P)	<20		μ g/L	WA
0	Antimony-125	<2.0E-08		μ Ci/mL	GP
0	Antimony-125	<2.0E-08		μ Ci/mL	CN
0	Cesium-144	<6.0E-08		μ Ci/mL	GP
0	Cesium-144	<5.0E-08		μ Ci/mL	CN
0	Cesium-134	<1.0E-08		μ Ci/mL	GP
0	Cesium-134	<1.0E-08		μ Ci/mL	CN
0	Cesium-137	<1.0E-08		μ Ci/mL	GP
0	Cobalt-57	<1.0E-08		μ Ci/mL	CN
0	Cobalt-57	<1.0E-08		μ Ci/mL	GP
0	Cobalt-60	<1.0E-08		μ Ci/mL	CN
0	Cobalt-60	<1.0E-08		μ Ci/mL	GP
0	Europium-154	<2.0E-08		μ Ci/mL	GP
0	Europium-154	<2.5E-08		μ Ci/mL	CN
0	Europium-155	<3.0E-08		μ Ci/mL	GP
0	Europium-155	<2.5E-08		μ Ci/mL	CN
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Gross alpha	2.4E-08 \pm 1.4E-09		μ Ci/mL	TM
1	Gross alpha	7.7E-09 \pm 3.1E-09		μ Ci/mL	TM
0	Manganese-54	<1.0E-08		μ Ci/mL	GP
0	Manganese-54	<1.0E-08		μ Ci/mL	CN
0	Neptunium-237	<7.0E-08		μ Ci/mL	GP
0	Neptunium-237	<4.5E-08		μ Ci/mL	CN
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<4.1E-09		μ Ci/mL	TM
0	Nonvolatile beta	1.8E-09 \pm 1.1E-09		μ Ci/mL	TM
0	Potassium-40	<1.1E-07		μ Ci/mL	GP
0	Potassium-40	<1.7E-07		μ Ci/mL	CN
0	Promethium-144	<1.0E-08		μ Ci/mL	GP
0	Promethium-144	<1.0E-08		μ Ci/mL	CN

ANALYTICAL RESULTS

WELL NPM 3 collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Promethium-146	<2.0E-08		µCi/mL	CN
0	Radium-226	<1.7E-07		µCi/mL	CN
0	Radium-226	5.1E-10 ± 2.9E-10		µCi/mL	TM
0	Radium-226	5.7E-10 ± 5.7E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	CN
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	CN
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<4.0E-07		µCi/mL	CN
1	Total alpha-emitting radium	2.7E-09 ± 7.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	2.2E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	1.8E-06 ± 4.0E-07		µCi/mL	GE
0	Tritium	2.5E-06 ± 1.0E-06		µCi/mL	TM
0	Tritium	2.8E-06 ± 1.0E-06		µCi/mL	TM
0	Uranium-235	<1.5E-08		µCi/mL	CN
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	CN

WELL NPM 3 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92

Depth to water: 60.95 ft (18.58 m) below TOC

Water elevation: 275.35 ft (83.93 m) msl

Sp. conductance: 32 µS/cm

Water evacuated before sampling: 74 gal

Time: 13:45

pH: 8.1

Alkalinity: 4 mg/L

Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	pH	5.7	JQ	pH	WA
0	Specific conductance	30		µS/cm	GE
0	Specific conductance	30		µS/cm	GE
0	Specific conductance	25	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	24		µg/L	GE
0	Barium	25	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	1,420		µg/L	GE
0	Calcium	1,910		µg/L	WA
0	Chloride	3,020		µg/L	GE
0	Chloride	3,510		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Iron	40		µg/L	GE
0	Iron	28		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Magnesium	301		µg/L	GE
0	Magnesium	332		µg/L	WA
0	Manganese	8.6		µg/L	GE
0	Manganese	8.3		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Nitrate as nitrogen	760		µg/L	GE
0	Nitrate as nitrogen	853		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Potassium	1,580		µg/L	GE
0	Potassium	1,300		µg/L	WA
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	11,500		µg/L	GE
0	Silica	10,200		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	1.8	J3	µg/L	WA
0	Sodium	2,530		µg/L	GE
0	Sodium	2,460		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	720		µg/L	WA
0	Total dissolved solids	32,000	V	µg/L	GE
0	Total dissolved solids	13,000		µg/L	WA
0	Total dissolved solids	14,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	1,220		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	<5.0		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	CN
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cerium-144	<5.0E-08		µCi/mL	CN
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	CN
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cesium-137	<2.0E-08		µCi/mL	CN

WELL NPM 3 collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	CN
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	CN
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.5E-08		µCi/mL	CN
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<2.5E-08		µCi/mL	CN
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	7.0E-10 ± 5.0E-10		µCi/mL	TM
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	CN
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<4.5E-08		µCi/mL	CN
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<1.3E-09		µCi/mL	TM
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.7E-07		µCi/mL	CN
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	CN
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Promethium-146	<2.0E-08		µCi/mL	CN
0	Radium-226	<1.7E-07		µCi/mL	CN
0	Radium-226	5.2E-10 ± 4.1E-10		µCi/mL	TM
0	Radium-226	1.1E-09 ± 6.5E-10		µCi/mL	GP
0	Radium-228	1.1E-09 ± 8.5E-10		µCi/mL	TM
0	Radium-228	1.5E-09 ± 8.9E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	CN
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	CN
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	CN
0	Thorium-228	<4.0E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.9E-06 ± 4.0E-07		µCi/mL	GP
0	Tritium	2.7E-06 ± 1.9E-06		µCi/mL	TM
0	Uranium-235	<1.5E-08		µCi/mL	CN
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	CN

WELL NPM 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/92

Depth to water: 28.91 ft (8.81 m) below TOC

Water elevation: 284.89 ft (86.84 m) msl

Sp. conductance: 26 µS/cm

Water evacuated before sampling: 44 gal

The well went dry during purging.

Time: 15:35

pH: 5.0

Alkalinity: 2 mg/L

Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	19		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	264		µg/L	GE
0	Chloride	2,970		µg/L	GE
0	Chromium	6.9		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	17		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	357		µg/L	GE
0	Manganese	3.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	100		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	700		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	70,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,030		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	79,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL NPM 4 collected on 04/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL NPM 4DD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/92
 Depth to water: 7.16 ft (2.18 m) below TOC
 Water elevation: 308.44 ft (83.40 m) msl
 Sp. conductance: 20 µS/cm
 Water evacuated before sampling: 7 gal
 The well went dry during purging.

Time: 15:50
 pH: 4.5
 Alkalinity: 0 mg/L
 Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	18		µS/cm	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	15		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	251		µg/L	GE
0	Chloride	2,720		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	40		µg/L	GE
0	Lead	3.1		µg/L	GE
0	Magnesium	429		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	330		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,770		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,370		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	12,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	2.9E-06 ± 4.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL NPM 19A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/92
 Depth to water: 56.11 ft (17.10 m) below TOC
 Water elevation: 271.19 ft (82.66 m) msl
 Sp. conductance: 43 µS/cm
 Water evacuated before sampling: 60 gal

Time: 13:40
 pH: 6.1
 Alkalinity: 11 mg/L
 Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	6.7		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,400		µg/L	GE
0	Chloride	2,410		µg/L	GE
0	Chloride	2,390		µg/L	GE

WELL NPM 19A collected on 04/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	150		µg/L	GE
0	Manganese	2.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	460		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	816		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,840		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,290		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	28,000		µg/L	GE
0	Total dissolved solids	25,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	15		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<2.1E-07		µCi/mL	GP
0	Radium-226 or Uranium-235	<1.0E-08		µCi/mL	GP
0	Sodium-22	<7.5E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	7.1E-07 ± 3.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL NPM 19B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/92
 Depth to water: 58.29 ft (17.77 m) below TOC
 Water elevation: 269.31 ft (82.09 m) msl
 Sp. conductance: 40 µS/cm
 Water evacuated before sampling: 210 gal

Time: 13:20
 pH: 5.5
 Alkalinity: 8 mg/L
 Water temperature: 21.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	17		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,020		µg/L	GE
0	Chloride	2,140		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	230		µg/L	GE
0	Manganese	2.7		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	60		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,460		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,920		µg/L	GE
0	Sulfate	1,420		µg/L	GE
0	Total dissolved solids	17,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	15		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL NPM 19B collected on 04/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nonvolatile beta	3.6E-09 ± 5.0E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	1.0E-09 ± 9.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL NPM 19C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/92

Depth to water: 60.37 ft (18.40 m) below TOC

Water elevation: 288.53 ft (81.85 m) msl

Sp. conductance: 52 µS/cm

Water evacuated before sampling: 53 gal

The well went dry during purging.

Time: 16:20

pH: 5.9

Alkalinity: 10 mg/L

Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	8.1	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	42		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,640		µg/L	GE
0	Chloride	2,370		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	8.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	399		µg/L	GE
0	Manganese	4.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,440		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	17,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,140		µg/L	GE
0	Sulfate	3,410		µg/L	GE
0	Total dissolved solids	35,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	61		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	1.3E-09 ± 6.0E-10		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL NPM 19D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/92

Depth to water: 85.33 ft (26.01 m) below TOC

Water elevation: 243.37 ft (74.19 m) msl

Sp. conductance: 203 µS/cm

Water evacuated before sampling: 394 gal

Time: 13:10

pH: 8.3

Alkalinity: 95 mg/L

Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.8	JQ	pH	GE
0	Specific conductance	140		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	97		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	31,600		µg/L	GE

WELL NPM 19D collected on 04/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloride	2,580		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	80		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	544		µg/L	GE
0	Manganese	25		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	9,510		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	24,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,380		µg/L	GE
0	Sulfate	1,740		µg/L	GE
0	Total dissolved solids	64,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	5.5E-09 ± 7.1E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL NPM 19E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/92

Depth to water: 144.03 ft (43.90 m) below TOC

Water elevation: 187.87 ft (57.20 m) msl

Sp. conductance: 382 µS/cm

Water evacuated before sampling: 24 gal

The well went dry during purging.

Time: 16:05

pH: 11.2

Alkalinity: 93 mg/L

Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	pH	11	JQ	pH	GE
1	Specific conductance	320		µS/cm	GE
0	Arsenic	4.3		µg/L	GE
0	Barium	66		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	9,920		µg/L	GE
0	Chloride	3,390		µg/L	GE
0	Chromium	12		µg/L	GE
0	Fluoride	167		µg/L	GE
0	Iron	12		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	41		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	26,700		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	21,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	26,900		µg/L	GE
0	Sulfate	27,800		µg/L	GE
0	Total dissolved solids	167,000		µg/L	GE
0	Total organic carbon	1,280		µg/L	GE
0	Total organic halogens	15		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.2E-08 ± 1.2E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP

ANALYTICAL RESULTS

WELL NPM 19E collected on 04/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL NPM 34A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
Depth to water: 30.89 ft (9.35 m) below TOC
Water elevation: 291.01 ft (88.70 m) msl
Sp. conductance: 28 µS/cm
Water evacuated before sampling: 29 gal

Time: 14:40
pH: 6.1
Alkalinity: 5 mg/L
Water temperature: 21.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.7		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,300		µg/L	GE
0	Chloride	1,700		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	75		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	441		µg/L	GE
0	Manganese	7.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	520		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	5,880		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	895		µg/L	GE
0	Sulfate	<1,000	V	µg/L	GE
0	Total dissolved solids	24,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	3.9E-08 ± 4.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL NPM 34B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
Depth to water: 50.22 ft (15.31 m) below TOC
Water elevation: 271.58 ft (82.78 m) msl
Sp. conductance: 83 µS/cm
Water evacuated before sampling: 32 gal
The well went dry during purging.

Time: 9:35
pH: 7.0
Alkalinity: 25 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.2	JQ	pH	GE
0	Specific conductance	90		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	56		µg/L	GE
0	Barium	56		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,870		µg/L	GE
0	Calcium	3,860		µg/L	GE

WELL NPM 34B collected on 04/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloride	3,400		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	41		µg/L	GE
0	Iron	41		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	378		µg/L	GE
0	Magnesium	374		µg/L	GE
0	Manganese	8.8		µg/L	GE
0	Manganese	8.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,590		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	4,110		µg/L	GE
0	Potassium	4,170		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	9,340		µg/L	GE
0	Silica	9,310		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	6,930		µg/L	GE
0	Sodium	6,920		µg/L	GE
0	Sulfate	1,370		µg/L	GE
0	Total dissolved solids	57,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.4		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	4.4E-09 ± 1.5E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	9.5E-07 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL NPM 34C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
Depth to water: 53.84 ft (16.41 m) below TOC
Water elevation: 266.16 ft (81.74 m) msl
Sp. conductance: 46 µS/cm
Water evacuated before sampling: 227 gal

Time: 10:20
pH: 6.1
Alkalinity: 10 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.6	JQ	pH	GE
0	Specific conductance	48		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	9.1		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,410		µg/L	GE
0	Chloride	2,430		µg/L	GE
0	Chloride	2,230		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	3.2		µg/L	GE
0	Magnesium	84		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,220		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	7,740		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,510		µg/L	GE
0	Sulfate	2,850		µg/L	GE
0	Total dissolved solids	32,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	24		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL NPM 34C collected on 04/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Gross alpha	<2.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GE
0	Nonvolatile beta	<2.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
2	Total alpha-emitting radium	1.2E-08 ± 2.2E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL NPM 34D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
 Depth to water: 55.91 ft (21.00 m) below TOC
 Water elevation: 253.69 ft (77.33 m) msl
 Sp. conductance: 188 µS/cm
 Water evacuated before sampling: 77 gal
 The well went dry during purging.

Time: 9:55
 pH: 8.2
 Alkalinity: 201 mg/L
 Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.9	JQ	pH	GE
0	Specific conductance	188		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	111		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	42,700		µg/L	GE
0	Chloride	2,620		µg/L	GE
0	Chromium	16		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	17		µg/L	GE
0	Magnesium	18		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	180		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	17,400	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,500		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	116,000	V	µg/L	GE
0	Total organic carbon	3,000		µg/L	GE
0	Total organic carbon	3,000		µg/L	GE
0	Total organic halogens	10		µg/L	GE
0	Total phosphates (as P)	570		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.9E-09 ± 4.9E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL NPM 34E

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
 Depth to water: 135.27 ft (41.23 m) below TOC
 Water elevation: 187.43 ft (57.13 m) msl
 Sp. conductance: 189 µS/cm
 Water evacuated before sampling: 430 gal

Time: 10:35
 pH: 9.0
 Alkalinity: 88 mg/L
 Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	8.8	JQ	pH	GE
0	Specific conductance	212		µS/cm	GE
0	Specific conductance	215		µS/cm	GE
0	Arsenic	4.3		µg/L	GE
0	Barium	38		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	30,500		µg/L	GE
0	Chloride	2,640		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Fluoride	103		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	407		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	4,160	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	14,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,240		µg/L	GE
0	Sulfate	2,960		µg/L	GE
0	Total dissolved solids	112,000	V	µg/L	GE
0	Total dissolved solids	110,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	13		µg/L	GE
0	Total organic halogens	13		µg/L	GE
0	Total phosphates (as P)	50		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	3.4E-09 ± 5.6E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	2.4E-09 ± 1.2E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL P 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: 56.22 ft (17.14 m) below TOC
Water elevation: 240.78 ft (73.39 m) msl
Sp. conductance: 171 µS/cm
Water evacuated before sampling: 269 gal

Time: 13:35
pH: 7.3
Alkalinity: 80 mg/L
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.8	JQ	pH	GE
0	Specific conductance	167		µS/cm	GE
0	Aluminum	25		µg/L	GE
0	Aluminum	25		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	18		µg/L	GE
0	Barium	18		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	32,700	J2	µg/L	GE
0	Calcium	33,200	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,130		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.4	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	14		µg/L	GE
0	Iron	13		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	554		µg/L	GE
0	Magnesium	546		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	21,100		µg/L	GE
0	Silica	21,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,480		µg/L	GE
0	Sodium	1,450		µg/L	GE
0	Sulfate	2,270		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	2.1		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	118,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens (as F)	166		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP

WELL P 14C collected on 06/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-230	<1.0E-09		µCi/mL	GP
0	Thorium-232	<1.0E-09		µCi/mL	GP
0	Total alpha-emitting radium	1.0E-09 ± 6.0E-10		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL P 14TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: 106.58 ft (32.49 m) below TOC
Water elevation: 190.02 ft (57.92 m) msl
Inaccessibility or pump failure prevented sample collection.

Time: 13:45

WELL P 14TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: 105.22 ft (32.07 m) below TOC
Water elevation: 191.08 ft (58.24 m) msl
Sp. conductance: 43 µS/cm
Water evacuated before sampling: 1215 gal

Time: 14:20

pH: 5.1
Alkalinity: 5 mg/L
Water temperature: 23.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	pH	5.5	JQ	pH	GE
0	Specific conductance	41		µS/cm	GE
0	Specific conductance	41		µS/cm	GE
2	Aluminum	271		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	15		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0	J2	µg/L	GE
0	Calcium	2,570		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,810		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
2	Iron	3,020		µg/L	GE
0	Lead	<3.0		µg/L	GE

ANALYTICAL RESULTS

WELL P 14TB collected on 06/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Magnesium	304		mg/L	GE
2	Manganese	54		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Nickel	9.1		mg/L	GE
0	Nitrate as nitrogen	<50		mg/L	GE
0	Nitrate as nitrogen	<50		mg/L	GE
0	Phenols	<5.0		mg/L	GE
0	Phenols	<5.0		mg/L	GE
0	Potassium	866		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	11,800		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	1,250		mg/L	GE
0	Sulfate	10,800		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
0	Tetrachloroethylene	<1.0		mg/L	GE
0	Thallium	<2.0		mg/L	GE
0	Tin	4.8		mg/L	GE
0	Toluene	<1.0		mg/L	GE
0	Total dissolved solids	33,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total phosphates (as P)	62		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	1,1,2-Trichloroethane	<1.0		mg/L	GE
0	Trichloroethylene	<1.0		mg/L	GE
0	Trichlorofluoromethane	<1.0		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Zinc	15		mg/L	GE
0	Americium-241	<1.0E-08		μCi/mL	GP
0	Antimony-125	<2.0E-08		μCi/mL	GP
0	Cerium-144	<6.0E-08		μCi/mL	GP
0	Cesium-134	<1.0E-08		μCi/mL	GP
0	Cesium-137	<1.0E-08		μCi/mL	GP
0	Cobalt-57	<1.0E-08		μCi/mL	GP
0	Cobalt-60	<1.0E-08		μCi/mL	GP
0	Europium-154	<2.0E-08		μCi/mL	GP
0	Europium-155	<3.0E-08		μCi/mL	GP
0	Gross alpha	4.5E-09 ± 1.1E-09		μCi/mL	GE
0	Gross alpha	3.7E-09 ± 1.0E-09		μCi/mL	GE
0	Manganese-54	<1.0E-08		μCi/mL	GP
0	Neptunium-237	<7.0E-08		μCi/mL	GP
0	Nonvolatile beta	3.9E-09 ± 1.9E-09		μCi/mL	GE
0	Nonvolatile beta	3.8E-09 ± 1.9E-09		μCi/mL	GE
0	Plutonium-238	<1.0E-08		μCi/mL	GP
0	Plutonium-238	<1.0E-08		μCi/mL	GP
0	Plutonium-239/240	<1.0E-08		μCi/mL	GP
0	Plutonium-239/240	<1.0E-08		μCi/mL	GP
0	Potassium-40	<1.1E-07		μCi/mL	GP
0	Promethium-144	<1.0E-08		μCi/mL	GP
0	Promethium-146	<1.0E-08		μCi/mL	GP
0	Ruthenium-103	<1.0E-08		μCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		μCi/mL	GP
0	Sodium-22	<1.0E-08		μCi/mL	GP
0	Thorium-228	<1.0E-08		μCi/mL	GP
0	Thorium-228	<1.0E-08		μCi/mL	GP
0	Thorium-228	<7.5E-07		μCi/mL	GP
0	Thorium-230	<1.0E-08		μCi/mL	GP
0	Thorium-230	<1.0E-08		μCi/mL	GP
0	Thorium-232	<1.0E-08		μCi/mL	GP
0	Thorium-232	<1.0E-08		μCi/mL	GP
0	Total alpha-emitting radium	1.9E-09 ± 7.0E-10		μCi/mL	GE
0	Tritium	<7.0E-07		μCi/mL	GE
0	Uranium-234	<1.0E-09		μCi/mL	GP
0	Uranium-235	<1.0E-09		μCi/mL	GP
0	Uranium-238	<1.0E-09		μCi/mL	GP
0	Zinc-65	<2.0E-08		μCi/mL	GP

WELL P 14TC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92 Time: 13:40
 Depth to water: 105.86 ft (32.27 m) below TOC
 Water elevation: 191.04 ft (58.23 m) msl
 Inaccessibility or pump failure prevented sample collection.

WELL P 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/92 Time: 10:00
 Depth to water: 77.75 ft (23.70 m) below TOC
 Water elevation: 178.25 ft (54.33 m) msl
 Sp. conductance: 107 μS/cm
 Water evacuated before sampling: 723 gal
 pH: 8.3
 Alkalinity: 30 mg/L
 Water temperature: 21.5°C

WELL P 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/92 Time: 11:10
 Depth to water: 76.72 ft (23.38 m) below TOC
 Water elevation: 179.98 ft (54.58 m) msl
 Sp. conductance: 208 μS/cm
 Water evacuated before sampling: 345 gal
 pH: 6.7
 Alkalinity: 81 mg/L
 Water temperature: 21.5°C

WELL P 15D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/92 Time: 11:35
 Depth to water: 38.25 ft (11.66 m) below TOC
 Water elevation: 217.25 ft (66.22 m) msl
 Sp. conductance: 98 μS/cm
 Water evacuated before sampling: 327 gal
 pH: 6.8
 Alkalinity: 63 mg/L
 Water temperature: 21.0°C

WELL P 24TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/92 Time: 14:45
 Depth to water: 133.37 ft (40.85 m) below TOC
 Water elevation: 182.03 ft (55.48 m) msl
 Sp. conductance: 66 μS/cm
 Water evacuated before sampling: 2207 gal
 pH: 5.7
 Alkalinity: 11 mg/L
 Water temperature: 23.7°C

WELL P 24TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/92 Time: 14:25
 Depth to water: 131.04 ft (39.94 m) below TOC
 Water elevation: 184.66 ft (56.29 m) msl
 Sp. conductance: 72 μS/cm
 Water evacuated before sampling: 1775 gal
 pH: 5.9
 Alkalinity: 14 mg/L
 Water temperature: 24.5°C

WELL P 26A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92 Time: 14:50
 Inaccessibility or pump failure prevented sample collection.

WELL P 26B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92 Time: 14:00
 Depth to water: 44.00 ft (13.41 m) below TOC
 Water elevation: 110.50 ft (33.68 m) msl
 Sp. conductance: 55 μS/cm
 Water evacuated before sampling: 103 gal
 pH: 6.5
 Alkalinity: 24 mg/L
 Water temperature: 22.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	Specific conductance	60		μS/cm	GE
0	Arsenic	<2.0		μg/L	GE
0	Barium	12		μg/L	GE
0	Benzene	<1.0		μg/L	GE
0	Bromodichloromethane	<1.0		μg/L	GE
0	Bromoform	<1.0		μg/L	GE
0	Bromomethane	<1.0		μg/L	GE
0	Cadmium	<2.0		μg/L	GE
0	Calcium	7,530		μg/L	GE
0	Carbon tetrachloride	<1.0		μg/L	GE
0	Chloride	2,220		μg/L	GE
0	Chlorobenzene	<1.0		μg/L	GE
0	Chloroethane	<1.0		μg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		μg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μg/L	GE
0	Chloroform	<1.0		μg/L	GE
0	Chloromethane	<1.0		μg/L	GE
0	Chromium	<4.0		μg/L	GE
0	Dibromochloromethane	<1.0		μg/L	GE
0	1,1-Dichloroethane	<1.0		μg/L	GE
0	1,2-Dichloroethane	<1.0		μg/L	GE

ANALYTICAL RESULTS

WELL P 26B collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	387		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	640		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	789		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,850		µg/L	GE
0	Sulfate	1,850		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0	V	µg/L	GE
0	Total dissolved solids	48,000		µg/L	GE
1	Total inorganic carbon	8,600		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	1.1		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Iodine-129	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.0E-09 ± 4.7E-10		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Radium-226	<1.0E-09		µCi/mL	TE
1	Radium-228	4.0E-09 ± 1.2E-09		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Technetium-99	<3.0E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	TE
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	3.0E-08 ± 5.0E-07		µCi/mL	GE
0	Tritium	<1.0E-08		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL P 26D collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,710		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,130		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.5		µg/L	GE
0	Dichloromethane	1.4		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	47		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	383		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	710		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	709		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,280		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,680		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0	V	µg/L	GE
0	Total dissolved solids	23,000		µg/L	GE
1	Total inorganic carbon	5,200		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Iodine-129	<2.0E-09		µCi/mL	TE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP

WELL P 26D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 35.51 ft (10.82 m) below TOC
Water elevation: 118.99 ft (36.27 m) msl
Sp. conductance: 35 µS/cm
Water evacuated before sampling: 47 gal

Time: 14:35
pH: 5.6
Alkalinity: 10 mg/L
Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL P 26D collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	<1.0E-09		µCi/mL	GP
0	Radium-228	1.4E-09 ± 1.0E-09		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	3.2E-09 ± 3.3E-10		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Technetium-99	<3.0E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	2.6E-06 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL P 27TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/92
 Depth to water: 95.42 ft (29.08 m) below TOC
 Water elevation: 180.56 ft (55.04 m) msl
 Sp. conductance: 4050 µS/cm
 Water evacuated before sampling: 18 gal
 The well went dry during purging.

Time: 15:10
 pH: 11.4
 Alkalinity: 1080 mg/L
 Water temperature: 20.9°C

WELL P 27TD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/92
 Depth to water: Not available
 Water elevation: Not available
 Sp. conductance: 535 µS/cm
 Water evacuated before sampling: 29 gal
 The well went dry during purging.

Time: 15:30
 pH: 10.5
 Alkalinity: 96 mg/L
 Water temperature: 22.5°C

WELL P 28A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
 Depth to water: 108.33 ft (33.02 m) below TOC
 Water elevation: 177.37 ft (54.06 m) msl
 Sp. conductance: 65 µS/cm
 Water evacuated before sampling: 618 gal

Time: 10:30
 pH: 8.0
 Alkalinity: 15 mg/L
 Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Calcium	7,930	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Magnesium	459		µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	GE
0	Potassium	789	J2	µg/L	GE
0	Silica	14,700	J2	µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	100		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL P 28TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/92
 Depth to water: 111.54 ft (34.00 m) below TOC
 Water elevation: 176.56 ft (53.82 m) msl
 Sp. conductance: 30 µS/cm
 Water evacuated before sampling: 1762 gal

Time: 16:00
 pH: 5.1
 Alkalinity: 3 mg/L
 Water temperature: 23.4°C

WELL P 28TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
 Depth to water: 108.88 ft (33.12 m) below TOC
 Water elevation: 176.74 ft (53.87 m) msl
 Sp. conductance: 37 µS/cm
 Water evacuated before sampling: 2104 gal

Time: 12:45
 pH: 6.4
 Alkalinity: 4 mg/L
 Water temperature: 22.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Calcium	1,480	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Magnesium	283		µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	GE
0	Nitrite as nitrogen	<10		µg/L	GE
0	Potassium	818	J2	µg/L	GE
0	Silica	11,400	J2	µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL P 28TB

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/92
Depth to water: 108.27 ft (33.00 m) below TOC
Water elevation: 177.13 ft (53.99 m) msl
Sp. conductance: 41 µS/cm
Water evacuated before sampling: 1403 gal

Time: 10:45
pH: 5.0
Alkalinity: 2 mg/L
Water temperature: 22.5°C

WELL P 28TC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 106.65 ft (33.18 m) below TOC
Water elevation: 175.95 ft (53.63 m) msl
Inaccessibility or pump failure prevented sample collection.

Time: 9:30

WELL P 28TD

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/30/92
Depth to water: 106.56 ft (32.48 m) below TOC
Water elevation: 177.44 ft (54.08 m) msl
Sp. conductance: 333 µS/cm
Water evacuated before sampling: 17 gal
The well went dry during purging.

Time: 8:00
pH: 10.5
Alkalinity: 84 mg/L
Water temperature: 20.2°C

WELL P 29A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92
Depth to water: 98.76 ft (30.11 m) below TOC
Water elevation: 170.31 ft (51.91 m) msl
Sp. conductance: 79 µS/cm
Water evacuated before sampling: 36 gal
The well went dry during purging.

Time: 14:15
pH: 7.4
Alkalinity: 18 mg/L
Water temperature: 22.8°C

WELL P 29B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92
Depth to water: 99.95 ft (30.47 m) below TOC
Water elevation: 169.05 ft (51.53 m) msl
Sp. conductance: 50 µS/cm
Water evacuated before sampling: 243 gal

Time: 8:40
pH: 6.3
Alkalinity: 13 mg/L
Water temperature: 20.5°C

WELL P 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: 100.23 ft (30.55 m) below TOC
Water elevation: 168.07 ft (51.53 m) msl
Sp. conductance: 42 µS/cm
Water evacuated before sampling: 140 gal

Time: 8:50
pH: 5.4
Alkalinity: 12 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Benzene	54		µg/L	GE
2	Benzene	52		µg/L	GE
2	Benzene	43		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Calcium	4,350	J2	µg/L	GE
0	Calcium	4,000		µg/L	WA
0	Calcium	4,130		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE

WELL P 29C collected on 06/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	2.3		µg/L	GE
0	1,2-Dichloroethane	1.9		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3	J2	µg/L	GE
0	Dichloromethane	1.4	J2	µg/L	GE
0	Dichloromethane	6.8		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Dissolved organic carbon	<500		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
2	Iron	1,660		µg/L	WA
2	Iron	1,720		µg/L	WA
0	Magnesium	388		µg/L	GE
0	Magnesium	339		µg/L	WA
0	Magnesium	359		µg/L	WA
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Nitrite as nitrogen	<10	Q	µg/L	WA
0	Nitrite as nitrogen	<500		µg/L	GE
0	Potassium	257	J3	µg/L	WA
0	Potassium	368	J3	µg/L	WA
0	Silica	9,880		µg/L	GE
0	Silica	9,070		µg/L	WA
0	Silica	9,360		µg/L	WA
0	Sulfide	<1,000		µg/L	GE
0	Sulfide	<100		µg/L	WA
0	Sulfide	<100		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	1.1		µg/L	GE
0	Toluene	1.0		µg/L	GE
0	Toluene	1.0	J	µg/L	WA
0	Total phosphates (as P)	104		µg/L	GE
0	Total phosphates (as P)	78		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA

ANALYTICAL RESULTS

WELL P 29C Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: 100.23 ft (30.55 m) below TOC
Water elevation: 169.07 ft (51.53 m) msl
Sp. conductance: 42 µS/cm
Water evacuated before sampling: 140 gal

Time: 8:50
pH: 5.4
Alkalinity: 12 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Benzene	49		µg/L	GE
2	Benzene	42		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Calcium	4,360	J2	µg/L	GE
0	Calcium	4,040		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	Chloroform	<5.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	2.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3	J2	µg/L	GE
0	Dichloromethane	7.5		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropane	<5.0		µg/L	WA
0	trans-1,3-Dichloropropane	<1.0		µg/L	GE
0	trans-1,3-Dichloropropane	<5.0		µg/L	WA
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Dissolved organic carbon	1,110		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
2	Iron	1,610		µg/L	WA
0	Magnesium	388		µg/L	GE
0	Magnesium	341		µg/L	WA
0	Nitrite as nitrogen	<1.0	JQ	µg/L	GE
0	Nitrite as nitrogen	10		µg/L	WA
0	Potassium	<500		µg/L	GE
0	Potassium	137	J3	µg/L	WA
0	Silica	8,910		µg/L	GE
0	Silica	9,220		µg/L	WA
0	Sulfide	<1,000		µg/L	GE
0	Sulfide	<100		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	1.0	J	µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	56		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA

WELL P 29C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/92
Depth to water: 100.52 ft (30.64 m) below TOC
Water elevation: 169.78 ft (51.44 m) msl
Sp. conductance: 40 µS/cm
Water evacuated before sampling: 112 gal

Time: 9:55
pH: 5.4
Alkalinity: 12 mg/L
Water temperature: 20.1°C

WELL P 29D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/92
Depth to water: 98.88 ft (30.17 m) below TOC
Water elevation: 169.02 ft (51.52 m) msl
Sp. conductance: 41 µS/cm
Water evacuated before sampling: 41 gal

Time: 13:30
pH: 5.4
Alkalinity: 8 mg/L
Water temperature: 25.4°C

WELL P 29TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: 95.97 ft (29.25 m) below TOC
Water elevation: 172.63 ft (52.62 m) msl
Sp. conductance: 21 µS/cm
Water evacuated before sampling: 1567 gal

Time: 11:00
pH: 5.3
Alkalinity: 5 mg/L
Water temperature: 22.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Calcium	460	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropane	<1.0		µg/L	GE
0	trans-1,3-Dichloropropane	<1.0		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Magnesium	278		µg/L	GE
0	Nitrite as nitrogen	<1.0	JQ	µg/L	GE
0	Potassium	<500		µg/L	GE
0	Silica	9,600		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL P 29TA

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/92
Depth to water: 95.88 ft (29.22 m) below TOC
Water elevation: 172.72 ft (52.65 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 1567 gal

Time: 12:05
pH: 5.5
Alkalinity: 3 mg/L
Water temperature: 23.8°C

WELL P 29TC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: 96.47 ft (29.40 m) below TOC
Water elevation: 172.43 ft (52.56 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 1093 gal

Time: 11:15
pH: 5.6
Alkalinity: 8 mg/L
Water temperature: 22.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Calcium	2,470	J2	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL P 29TC collected on 06/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Magnesium	216		µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Potassium	<500		µg/L	GE
0	Silica	9,120		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL P 29TC

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/92
Depth to water: 96.50 ft (29.41 m) below TOC
Water elevation: 172.40 ft (52.55 m) msl
Sp. conductance: 34 µS/cm
Water evacuated before sampling: 1235 gal

Time: 12:25
pH: 5.7
Alkalinity: 9 mg/L
Water temperature: 23.0°C

WELL PAC 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
Depth to water: 12.15 ft (3.70 m) below TOC
Water elevation: 283.75 ft (86.49 m) msl
Sp. conductance: 41 µS/cm
Water evacuated before sampling: 78 gal

Time: 10:20
pH: 5.5
Alkalinity: 4 mg/L
Water temperature: 21.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	WA
0	pH	5.5	JQ	pH	WA
0	Specific conductance	33	JQ	µS/cm	WA
0	Specific conductance	33	JQ	µS/cm	WA
0	Turbidity	43		NTU	WA
0	Turbidity	43		NTU	WA
0	Arsenic	<2.0	J3	µg/L	WA
0	Barium	24		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	568		µg/L	WA
0	Chloride	3,770		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
2	Iron	516		µg/L	WA
1	Lead	13		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	310		µg/L	WA
0	Manganese	6.0		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nitrate as nitrogen	978		µg/L	WA
0	Nitrate as nitrogen	982		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	635		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,920	J3	µg/L	WA
0	Silver	0.92		µg/L	WA
0	Sodium	5,810		µg/L	WA
0	Sulfate	1,590		µg/L	WA
0	Total dissolved solids	52,000		µg/L	WA
0	Total organic carbon	2,160		µg/L	WA
0	Total organic halogens	106		µg/L	WA
0	Total phosphates (as P)	80		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA

WELL PAC 1 collected on 06/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-08		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	6.1E-06 ± 4.4E-07		µCi/mL	CN

WELL PAC 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
Depth to water: 14.33 ft (4.37 m) below TOC
Water elevation: 270.47 ft (82.44 m) msl
Sp. conductance: 81 µS/cm
Water evacuated before sampling: 59 gal

Time: 9:55
pH: 6.2
Alkalinity: 18 mg/L
Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	WA
0	Specific conductance	60	JQ	µS/cm	WA
0	Turbidity	12		NTU	WA
0	Arsenic	<2.0	J3	µg/L	WA
0	Barium	26		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	3,530		µg/L	WA
0	Chloride	4,600		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Fluoride	<100		µg/L	WA
2	Iron	4,450		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Magnesium	655		µg/L	WA
2	Manganese	55		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Nitrate as nitrogen	216		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	1,170		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	9,270		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	7,400		µg/L	WA
0	Sulfate	7,050		µg/L	WA
0	Total dissolved solids	44,000		µg/L	WA
0	Total organic carbon	1,150		µg/L	WA
0	Total organic halogens	<20		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL PAC 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
Depth to water: 19.33 ft (5.89 m) below TOC
Water elevation: 270.57 ft (82.47 m) msl
Sp. conductance: 434 µS/cm
Water evacuated before sampling: 48 gal

Time: 12:40
pH: 5.8
Alkalinity: 26 mg/L
Water temperature: 21.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	WA
1	Specific conductance	418	JQ	µS/cm	WA
0	Turbidity	23		NTU	WA
0	Arsenic	<2.0	J3	µg/L	WA
0	Barium	72		µg/L	WA
0	Cadmium	1.1		µg/L	WA
0	Calcium	9,980		µg/L	WA
0	Chloride	14,100		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	130		µg/L	WA
0	Fluoride	133		µg/L	WA
1	Iron	284		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	3,960		µg/L	WA
1	Manganese	33		µg/L	WA
0	Mercury	<0.20		µg/L	WA

ANALYTICAL RESULTS

WELL PAC 3 collected on 06/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	564		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	1,260		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	15,200		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	59,400		µg/L	WA
0	Sulfate	130,000		µg/L	WA
0	Total dissolved solids	257,000		µg/L	WA
0	Total organic carbon	2,260		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total phosphates (as P)	36		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	5.5E-09 ± 2.9E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	6.2E-06 ± 4.4E-07		µCi/mL	CN

WELL PAC 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
 Depth to water: 7.87 ft (2.40 m) below TOC
 Water elevation: 283.73 ft (86.48 m) msl
 Sp. conductance: 125 µS/cm
 Water evacuated before sampling: 87 gal
 Time: 10:40
 pH: 5.4
 Alkalinity: 6 mg/L
 Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	WA
0	Specific conductance	104	JQ	µS/cm	WA
0	Turbidity	15		NTU	WA
0	Arsenic	<2.0	J3	µg/L	WA
0	Barium	18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	196		µg/L	WA
0	Chloride	3,810		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	17		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	235		µg/L	WA
0	Manganese	2.8		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	1,440		µg/L	WA
0	Potassium	886		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,880		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	22,500		µg/L	WA
0	Sulfate	32,100		µg/L	WA
0	Total dissolved solids	93,000		µg/L	WA
0	Total organic carbon	546		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total phosphates (as P)	20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	6.3E-06 ± 4.5E-07		µCi/mL	CN

WELL PAC 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
 Depth to water: 14.70 ft (4.48 m) below TOC
 Water elevation: 274.60 ft (83.70 m) msl
 Sp. conductance: 453 µS/cm
 Water evacuated before sampling: 13 gal
 The well went dry during purging.
 Time: 12:55
 pH: 7.1
 Alkalinity: 143 mg/L
 Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.9	JQ	pH	WA
1	Specific conductance	404	JQ	µS/cm	WA
0	Turbidity	1.6		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	62		µg/L	WA
0	Cadmium	0.88	J3	µg/L	WA
0	Calcium	37,400		µg/L	WA
0	Chloride	5,200		µg/L	WA
0	Chromium	2.0	J3	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA

WELL PAC 5 collected on 06/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluoride	<100		µg/L	WA
0	Iron	102		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	8,550		µg/L	WA
2	Manganese	258		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	349		µg/L	WA
0	Potassium	1,540		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	8,390		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	49,800		µg/L	WA
2	Sulfate	679,000		µg/L	WA
0	Total dissolved solids	279,000		µg/L	WA
0	Total organic carbon	1,850		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.53		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Nonvolatile beta	5.7E-09 ± 1.1E-08		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	4.4E-06 ± 3.9E-07		µCi/mL	CN

WELL PAC 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
 Depth to water: 14.88 ft (4.54 m) below TOC
 Water elevation: 274.52 ft (83.67 m) msl
 Sp. conductance: 299 µS/cm
 Water evacuated before sampling: 12 gal
 The well went dry during purging.
 Time: 13:10
 pH: 8.7
 Alkalinity: 81 mg/L
 Water temperature: 21.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	JQ	pH	WA
1	Specific conductance	256	JQ	µS/cm	WA
0	Turbidity	17		NTU	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	42		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	13,600		µg/L	WA
0	Chloride	4,430		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
2	Iron	3,220		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.057		µg/L	WA
0	Magnesium	4,420		µg/L	WA
2	Manganese	217		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.57		µg/L	WA
0	Nitrate as nitrogen	172		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	1,200		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	19,400		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	35,800		µg/L	WA
0	Sulfate	40,200		µg/L	WA
0	Total dissolved solids	180,000		µg/L	WA
0	Total organic carbon	949		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total phosphates (as P)	<20		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.53		µg/L	WA
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	4.0E-06 ± 3.8E-07		µCi/mL	CN

WELL PCB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
 Depth to water: 25.85 ft (7.82 m) below TOC
 Water elevation: 279.85 ft (85.30 m) msl
 Sp. conductance: 127 µS/cm
 Water evacuated before sampling: 43 gal
 Time: 12:20
 pH: 4.3
 Alkalinity: 0 mg/L
 Water temperature: 22.0°C

ANALYTICAL RESULTS

WELL PCB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
Depth to water: 28.04 ft (7.94 m) below TOC
Water elevation: 278.86 ft (85.00 m) msl
Sp. conductance: 312 μ S/cm
Water evacuated before sampling: 55 gal

Time: 12:05
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 22.1°C

WELL PCB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
Depth to water: 24.29 ft (7.40 m) below TOC
Water elevation: 280.31 ft (85.44 m) msl
Sp. conductance: 351 μ S/cm
Water evacuated before sampling: 48 gal

Time: 11:40
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 22.8°C

WELL PCB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
Depth to water: 30.08 ft (9.17 m) below TOC
Water elevation: 279.52 ft (85.20 m) msl
Sp. conductance: 101 μ S/cm
Water evacuated before sampling: 44 gal

Time: 11:55
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 21.9°C

WELL PDB 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/92
Depth to water: 41.40 ft (12.62 m) below TOC
Water elevation: 278.10 ft (84.77 m) msl
Sp. conductance: 111 μ S/cm
Water evacuated before sampling: 80 gal

Time: 10:50
pH: 4.7
Alkalinity: 7 mg/L
Water temperature: 20.9°C

WELL PDB 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/92
Depth to water: 41.23 ft (12.57 m) below TOC
Water elevation: 276.27 ft (84.82 m) msl
Sp. conductance: 77 μ S/cm
Water evacuated before sampling: 22 gal
The well went dry during purging.

Time: 11:10
pH: 4.4
Alkalinity: 2 mg/L
Water temperature: 20.1°C

WELL PRP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
Depth to water: 35.65 ft (10.87 m) below TOC
Water elevation: 248.95 ft (75.88 m) msl
Sp. conductance: 50 μ S/cm
Water evacuated before sampling: 42 gal

Time: 14:20
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 23.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
1	Lead	14		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
1	Tritium	1.4E-06 \pm 7.0E-07		μ Ci/mL	GE

WELL PRP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
Depth to water: 30.98 ft (9.44 m) below TOC
Water elevation: 255.42 ft (77.85 m) msl
Sp. conductance: 27 μ S/cm
Water evacuated before sampling: 56 gal

Time: 14:50
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Lead	3.7		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
0	Tritium	1.8E-06 \pm 5.0E-07		μ Ci/mL	GE

WELL PRP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 25.32 ft (7.72 m) below TOC
Water elevation: 255.38 ft (77.84 m) msl
Sp. conductance: 86 μ S/cm
Water evacuated before sampling: 70 gal

Time: 7:00
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
2	Lead	39		μ g/L	GE
2	Tetrachloroethylene	27		μ g/L	GE
1	1,1,1-Trichloroethane	188		μ g/L	GE
2	Trichloroethylene	39		μ g/L	GE
0	Tritium	8.6E-06 \pm 6.0E-07		μ Ci/mL	GE

WELL PRP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 27.40 ft (8.35 m) below TOC
Water elevation: 257.30 ft (78.43 m) msl
Sp. conductance: 38 μ S/cm
Water evacuated before sampling: 64 gal

Time: 6:20
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
0	Tritium	5.6E-06 \pm 6.0E-07		μ Ci/mL	GE

WELL PSB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: 51.74 ft (15.77 m) below TOC
Water elevation: 277.38 ft (84.54 m) msl
Sp. conductance: 46 μ S/cm
Water evacuated before sampling: 52 gal

Time: 12:50
pH: 5.7
Alkalinity: 4 mg/L
Water temperature: 21.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chloroform	<1.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Copper	113		μ g/L	GE
1	Lead	12		μ g/L	GE
0	Tetrachloroethylene	<1.0		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	2.0		μ g/L	GE

ANALYTICAL RESULTS

WELL PSB 1A collected on 06/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total activity	1.5E-01 ± 8.8E-04		µCi/mL	EM

WELL PSB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: 48.24 ft (14.09 m) below TOC
Water elevation: 277.46 ft (84.57 m) msl
Sp. conductance: 114 µS/cm
Water evacuated before sampling: 53 gal

Time: 12:20
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	32		µg/L	GE
0	Lead	4.6		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Total activity	7.8E-02 ± 6.5E-04		µCi/mL	EM

WELL PSB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: 42.36 ft (12.81 m) below TOC
Water elevation: 276.24 ft (84.20 m) msl
Sp. conductance: 39 µS/cm
Water evacuated before sampling: 52 gal

Time: 11:45
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	230		µg/L	GE
2	Lead	22		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Total activity	2.5E-02 ± 2.6E-04		µCi/mL	EM

WELL PSB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: 37.61 ft (11.46 m) below TOC
Water elevation: 274.89 ft (83.79 m) msl
Sp. conductance: 51 µS/cm
Water evacuated before sampling: 51 gal

Time: 11:25
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	324		µg/L	GE
2	Lead	37		µg/L	GE
1	Tetrachloroethylene	4.3		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	5.1		µg/L	GE

WELL PSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: 42.83 ft (13.05 m) below TOC
Water elevation: 276.47 ft (84.27 m) msl
Sp. conductance: 43 µS/cm
Water evacuated before sampling: 20 gal
The well went dry during purging.

Time: 13:35
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	382		µg/L	GE
2	Lead	32		µg/L	GE

WELL PSB 5A collected on 06/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tetrachloroethylene	1.5		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.1		µg/L	GE

WELL PSB 6A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: 46.64 ft (14.22 m) below TOC
Water elevation: 277.56 ft (84.60 m) msl
Sp. conductance: 51 µS/cm
Water evacuated before sampling: 41 gal

Time: 10:55
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	41		µg/L	GE
0	Lead	5.6		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Total activity	6.6E-02 ± 4.2E-04		µCi/mL	EM

WELL PSB 7A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: 53.34 ft (16.26 m) below TOC
Water elevation: 277.36 ft (84.54 m) msl
Sp. conductance: 65 µS/cm
Water evacuated before sampling: 48 gal

Time: 13:20
pH: 5.5
Alkalinity: 9 mg/L
Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	161		µg/L	GE
1	Lead	9.2		µg/L	GE
1	Lead	9.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Total activity	7.8E-03 ± 6.5E-05		µCi/mL	EM

WELL PSS 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: 24.45 ft (7.45 m) below TOC
Water elevation: 195.15 ft (59.48 m) msl
Sp. conductance: 13 µS/cm
Water evacuated before sampling: 34 gal

Time: 10:00
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	WA
0	pH	5.9	JQ	pH	WA
0	Specific conductance	11	JQ	µS/cm	WA
0	Specific conductance	11	JQ	µS/cm	WA
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthylene	<11		µg/L	WA
0	Anthracene	<11		µg/L	WA
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[a]pyrene	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Chloride	1,560		µg/L	WA
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chlorophenol	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	Chrysene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Di-n-butyl phthalate	<11		µg/L	WA

ANALYTICAL RESULTS

WELL PSS 1D collected on 06/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dichlorobenzene	<11		µg/L	WA
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<11		µg/L	WA
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	2,4-Dichlorophenol	<11		µg/L	WA
0	Diethyl phthalate	<11		µg/L	WA
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	Dimethyl phthalate	<11		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Fluoranthene	<11		µg/L	WA
0	Fluorene	<11		µg/L	WA
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachloroethane	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Isophorone	<11		µg/L	WA
0	Naphthalene	<11		µg/L	WA
0	Nitrate as nitrogen	505		µg/L	WA
0	Nitrite as nitrogen	<10	JQ	µg/L	WA
0	Nitrobenzene	<11		µg/L	WA
0	2-Nitrophenol	<55		µg/L	WA
0	4-Nitrophenol	<11		µg/L	WA
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	Pentachlorophenol	<55		µg/L	WA
0	Phenanthrene	<11		µg/L	WA
0	Phenol	<11		µg/L	WA
0	Pyrene	<11		µg/L	WA
0	Sodium	673		µg/L	WA
0	Total dissolved solids	25,000		µg/L	WA
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<11		µg/L	WA

WELL PSS 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: 35.38 ft (10.78 m) below TOC
Water elevation: 193.32 ft (58.92 m) msl
Sp. conductance: 15 µS/cm
Water evacuated before sampling: 43 gal

Time: 9:25
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	WA
0	Specific conductance	13	JQ	µS/cm	WA
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthylene	<11		µg/L	WA
0	Anthracene	<11		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Benidine	<55		µg/L	WA
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[a]pyrene	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<11		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	1,430		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chlorophenol	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	Chrysene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	Di-n-butyl phthalate	<11		µg/L	WA
0	1,2-Dichlorobenzene	<11		µg/L	WA
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	1,4-Dichlorobenzene	<11		µg/L	WA
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA

WELL PSS 2D collected on 06/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dichloromethane	1.3	JV	µg/L	WA
0	2,4-Dichlorophenol	<11		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Diethyl phthalate	<11		µg/L	WA
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	Dimethyl phthalate	<11		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<11		µg/L	WA
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<11		µg/L	WA
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoranthene	<11		µg/L	WA
0	Fluorene	<11		µg/L	WA
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachloroethane	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Isophorone	<11		µg/L	WA
0	Naphthalene	<11		µg/L	WA
0	Nitrate as nitrogen	619		µg/L	WA
0	Nitrite as nitrogen	10	JQ	µg/L	WA
0	Nitrobenzene	<11		µg/L	WA
0	2-Nitrophenol	<11		µg/L	WA
0	4-Nitrophenol	<55		µg/L	WA
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	Pentachlorophenol	<55		µg/L	WA
0	Phenanthrene	<11		µg/L	WA
0	Phenol	<11		µg/L	WA
0	Pyrene	<11		µg/L	WA
0	Sodium	927		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	21,000		µg/L	WA
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	2,4,6-Trichlorophenol	<11		µg/L	WA

WELL PSS 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 µS/cm
Water evacuated before sampling: 6 gal
The well went dry during purging.

Time: 14:15
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	WA
0	Specific conductance	7.9	JQ	µS/cm	WA
0	Acenaphthene	<11		µg/L	WA
0	Acenaphthylene	<11		µg/L	WA
0	Anthracene	<11		µg/L	WA
0	Benidine	<55		µg/L	WA
0	Benzo[a]anthracene	<11		µg/L	WA
0	Benzo[b]fluoranthene	<11		µg/L	WA
0	Benzo[k]fluoranthene	<11		µg/L	WA
0	Benzo[g,h,i]perylene	<11		µg/L	WA
0	Benzo[a]pyrene	<11		µg/L	WA
0	Bis(2-chloroethoxy) methane	<11		µg/L	WA
0	Bis(2-chloroethyl) ether	<11		µg/L	WA
0	Bis(2-chloroisopropyl) ether	<11		µg/L	WA
0	Bis(2-ethylhexyl) phthalate	<11		µg/L	WA
0	4-Bromophenyl phenyl ether	<11		µg/L	WA
0	Butylbenzyl phthalate	<11		µg/L	WA
0	Chloride	1,140		µg/L	WA
0	para-Chloro-meta-cresol	<11		µg/L	WA
0	2-Chloronaphthalene	<11		µg/L	WA
0	2-Chlorophenol	<11		µg/L	WA
0	4-Chlorophenyl phenyl ether	<11		µg/L	WA
0	Chrysene	<11		µg/L	WA
0	Dibenz[a,h]anthracene	<11		µg/L	WA
0	Di-n-butyl phthalate	<11		µg/L	WA
0	1,2-Dichlorobenzene	<11		µg/L	WA
0	1,3-Dichlorobenzene	<11		µg/L	WA
0	3,3'-Dichlorobenzidine	<22		µg/L	WA
0	2,4-Dichlorophenol	<11		µg/L	WA
0	Diethyl phthalate	<11		µg/L	WA
0	2,4-Dimethyl phenol	<11		µg/L	WA
0	Dimethyl phthalate	<11		µg/L	WA
0	4,6-Dinitro-ortho-cresol	<55		µg/L	WA
0	2,4-Dinitrophenol	<55		µg/L	WA
0	2,4-Dinitrotoluene	<11		µg/L	WA
0	2,6-Dinitrotoluene	<11		µg/L	WA

ANALYTICAL RESULTS

WELL PSS 3D collected on 06/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Di-n-octyl phthalate	<11		µg/L	WA
0	Fluoranthene	<11		µg/L	WA
0	Fluorene	<11		µg/L	WA
0	Hexachlorobenzene	<11		µg/L	WA
0	Hexachlorobutadiene	<11		µg/L	WA
0	Hexachlorocyclopentadiene	<11		µg/L	WA
0	Hexachloroethane	<11		µg/L	WA
0	Indeno[1,2,3-c,d]pyrene	<11		µg/L	WA
0	Isophorone	<11		µg/L	WA
0	Naphthalene	<11		µg/L	WA
0	Nitrate as nitrogen	347		µg/L	WA
0	Nitrite as nitrogen	<10	JQ	µg/L	WA
0	Nitrobenzene	<11		µg/L	WA
0	2-Nitrophenol	<11		µg/L	WA
0	4-Nitrophenol	<55		µg/L	WA
0	N-Nitrosodimethylamine	<11		µg/L	WA
0	N-Nitrosodiphenylamine	<11		µg/L	WA
0	N-Nitrosodipropylamine	<11		µg/L	WA
0	Pentachlorophenol	<55		µg/L	WA
0	Phenanthrene	<11		µg/L	WA
0	Phenol	<11		µg/L	WA
0	Pyrene	<11		µg/L	WA
0	Sodium	651		µg/L	WA
0	Total dissolved solids	25,000		µg/L	WA
0	1,2,4-Trichlorobenzene	<11		µg/L	WA
0	2,4,6-Trichlorophenol	<11		µg/L	WA

WELL RAC 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
 Depth to water: 8.60 ft (2.62 m) below TOC
 Water elevation: 275.00 ft (83.82 m) msl
 Sp. conductance: 106 µS/cm
 Water evacuated before sampling: 73 gal

Time: 12:35
 pH: 5.0
 Alkalinity: 0 mg/L
 Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Barium	35		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Iron	92		µg/L	GE
0	Lead	3.5		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
1	Manganese	27		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	Gross alpha	3.3E-09 ± 5.6E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL RAC 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
 Depth to water: 7.06 ft (2.15 m) below TOC
 Water elevation: 273.34 ft (83.32 m) msl
 Sp. conductance: 58 µS/cm
 Water evacuated before sampling: 82 gal

Time: 12:00
 pH: 4.7
 Alkalinity: 0 mg/L
 Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Barium	27		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Iron	26		µg/L	GE
2	Lead	22		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
1	Manganese	32		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE

WELL RAC 2 collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nonvolatile beta	2.5E-09 ± 5.5E-10		µCi/mL	GE
0	Nonvolatile beta	2.4E-09 ± 4.7E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.0E-09 ± 7.0E-10		µCi/mL	GE

WELL RAC 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92
 Depth to water: 6.20 ft (1.89 m) below TOC
 Water elevation: 273.10 ft (83.24 m) msl
 Sp. conductance: 36 µS/cm
 Water evacuated before sampling: 81 gal

Time: 6:45
 pH: 4.4
 Alkalinity: 0 mg/L
 Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	40		µg/L	GE
0	Barium	45		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
1	Iron	269		µg/L	GE
2	Iron	356		µg/L	WA
0	Lead	6.2		µg/L	GE
0	Lead	5.6		µg/L	GE
0	Lead	4.1	J3	µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.053		µg/L	WA
1	Manganese	30		µg/L	GE
1	Manganese	31		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20	Y	µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.53		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	Gross alpha	2.1E-09 ± 1.2E-09		µCi/mL	GE
0	Gross alpha	1.6E-09 ± 8.0E-10		µCi/mL	TM
0	Gross alpha	1.4E-09 ± 6.0E-10		µCi/mL	TM
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	2.9E-09 ± 1.1E-09		µCi/mL	TM
0	Nonvolatile beta	2.9E-09 ± 1.1E-09		µCi/mL	TM
0	Radium-226	1.3E-09 ± 7.0E-10		µCi/mL	TM
0	Radium-228	1.0E-09 ± 1.4E-09		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL RAC 3 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92
 Depth to water: 6.20 ft (1.89 m) below TOC
 Water elevation: 273.10 ft (83.24 m) msl
 Sp. conductance: 36 µS/cm
 Water evacuated before sampling: 81 gal

Time: 6:45
 pH: 4.4
 Alkalinity: 0 mg/L
 Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	39		µg/L	GE
0	Barium	39		µg/L	GE
0	Barium	45		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1	JQ6	µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA

ANALYTICAL RESULTS

WELL RAC 3 collected on 06/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
1	Iron	267		µg/L	GE
1	Iron	268		µg/L	GE
1	Iron	163		µg/L	WA
0	Lead	5.3		µg/L	GE
0	Lead	5.0	J3	µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.11		µg/L	WA
1	Manganese	30		µg/L	GE
1	Manganese	29		µg/L	WA
1	Manganese	31		µg/L	GE
0	Mercury	<0.20	Y	µg/L	WA
0	Mercury	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Silver	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	Toxaphene	<0.090	JQ6	µg/L	GE
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	Gross alpha	2.4E-09 ± 7.0E-10		µCi/mL	GE
0	Gross alpha	2.3E-09 ± 7.0E-10		µCi/mL	TM
0	Nonvolatile beta	2.1E-09 ± 1.3E-09		µCi/mL	GE
0	Nonvolatile beta	3.3E-09 ± 1.1E-09		µCi/mL	TM
0	Radium-226	8.6E-10 ± 6.2E-10		µCi/mL	TM
0	Radium-226	1.2E-09 ± 7.7E-10		µCi/mL	TM
0	Radium-226	1.5E-09 ± 8.2E-10		µCi/mL	TM
0	Radium-226	1.7E-09 ± 1.3E-09		µCi/mL	TM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL RAC 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
 Depth to water: 6.30 ft (1.92 m) below TOC
 Water elevation: 272.70 ft (83.12 m) msl
 Sp. conductance: 47 µS/cm
 Water evacuated before sampling: 91 gal
 Time: 11:35
 pH: 4.5
 Alkalinity: 0 mg/L
 Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Barium	24		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Iron	15		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	21		µg/L	GE
0	Mercury	<0.20	J1	µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	Gross alpha	2.5E-09 ± 7.0E-10		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL RCP 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/19/92
 Depth to water: 102.40 ft (31.21 m) below TOC
 Water elevation: 194.50 ft (59.28 m) msl
 Water evacuated before sampling: 12 gal
 Inaccessibility or pump failure prevented sample collection.
 Time: 9:35

WELL RCP 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/19/92
 Depth to water: 14.30 ft (4.36 m) below TOC
 Water elevation: 282.50 ft (86.11 m) msl
 Sp. conductance: 80 µS/cm
 Water evacuated before sampling: 56 gal
 Time: 9:00
 pH: 4.7
 Alkalinity: 1 mg/L
 Water temperature: 22.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	80		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.5		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	602		µg/L	GE
0	Chloride	5,640		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	25		µg/L	GE
0	Lead	5.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	1,120		µg/L	GE
1	Manganese	36		µg/L	GE
0	Mercury	0.53		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	3,040		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,450		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12,900		µg/L	GE
0	Sulfate	6,430		µg/L	GE
0	Total dissolved solids	44,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	6.8		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	Zinc	6.5		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total activity	5.3E-06 ± 1.3E-06		µCi/mL	EM
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	3.3E-06 ± 4.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RDB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/19/92
 Depth to water: 4.18 ft (1.27 m) below TOC
 Water elevation: 288.22 ft (87.85 m) msl
 Sp. conductance: 173 µS/cm
 Water evacuated before sampling: 60 gal
 Time: 9:25
 pH: 6.3
 Alkalinity: 68 mg/L
 Water temperature: 21.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.3	JQ	pH	GE
0	pH	6.5	JQ	pH	WA
0	pH	6.5	JQ	pH	WA
0	Specific conductance	160		µS/cm	GE
0	Specific conductance	151	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA

ANALYTICAL RESULTS

WELL RDB 1D collected on 06/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Barium	23		µg/L	GE
0	Barium	20	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	17,800		µg/L	GE
0	Calcium	18,400		µg/L	WA
0	Chloride	850		µg/L	GE
0	Chloride	1,040		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Copper	5.2		µg/L	GE
0	Copper	14		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Iron	13	J3	µg/L	GE
0	Iron	5.8		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Magnesium	1,450		µg/L	GE
0	Magnesium	1,210		µg/L	WA
0	Manganese	2.4		µg/L	GE
0	Manganese	2.1		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	80		µg/L	GE
0	Nitrate as nitrogen	176		µg/L	WA
0	Potassium	2,680		µg/L	GE
0	Potassium	2,440		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	2.2	J3	µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	18,200		µg/L	GE
0	Sodium	16,400		µg/L	WA
0	Sulfate	14,700		µg/L	GE
0	Sulfate	14,200		µg/L	WA
0	Total dissolved solids	98,000	V	µg/L	GE
0	Total dissolved solids	113,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	1,310		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Zinc	74		µg/L	GE
0	Zinc	71		µg/L	WA
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	CN
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cerium-144	<5.0E-08		µCi/mL	CN
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	CN
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cesium-137	<2.0E-08		µCi/mL	CN
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	CN
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.5E-08		µCi/mL	CN
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<2.5E-08		µCi/mL	CN
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	2.1E-09 ± 9.0E-10		µCi/mL	TM
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<4.5E-08		µCi/mL	CN
0	Nonvolatile beta	4.0E-09 ± 1.5E-09		µCi/mL	GP
0	Nonvolatile beta	5.4E-09 ± 1.2E-09		µCi/mL	TM
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-238	<4.0E-09		µCi/mL	CN
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<4.0E-09		µCi/mL	CN
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.7E-07		µCi/mL	CN
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	CN
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Promethium-148	<2.0E-08		µCi/mL	CN
0	Radium-226	4.0E-09 ± 9.6E-10		µCi/mL	TM
0	Radium-226	<6.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	CN
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	CN
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<4.0E-07		µCi/mL	CN
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.3E-06 ± 3.0E-07		µCi/mL	GP
0	Tritium	1.8E-06 ± 4.2E-07		µCi/mL	TM
0	Uranium-235	<1.5E-08		µCi/mL	CN
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RDB 1D Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/19/92
 Depth to water: 4.18 ft (1.27 m) below TOC
 Water elevation: 288.22 ft (87.85 m) msl
 Sp. conductance: 173 µS/cm
 Water evacuated before sampling: 80 gal

Time: 9:25
 pH: 6.3
 Alkalinity: 68 mg/L
 Water temperature: 21.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.0	JQ	pH	GE
0	pH	6.8	JQ	pH	WA
0	Specific conductance	140		µS/cm	GE
0	Specific conductance	146	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	23		µg/L	GE
0	Barium	20	J3	µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	18,100		µg/L	GE
0	Calcium	17,300		µg/L	WA
0	Chloride	860		µg/L	GE
0	Chloride	1,120		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Copper	4.3	J3	µg/L	GE
0	Copper	3.4		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	13	J3	µg/L	GE
0	Iron	5.7		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Magnesium	1,480		µg/L	GE
0	Magnesium	1,280		µg/L	WA
0	Manganese	2.4		µg/L	GE
0	Manganese	2.2		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nitrate as nitrogen	100		µg/L	GE
0	Nitrate as nitrogen	188		µg/L	WA
0	Potassium	2,700		µg/L	GE
0	Potassium	2,250		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	18,600		µg/L	GE
0	Sodium	16,900		µg/L	WA
0	Sulfate	14,700		µg/L	GE
0	Sulfate	14,800		µg/L	WA
0	Sulfate	14,300		µg/L	GE
0	Total dissolved solids	98,000	V	µg/L	GE
0	Total dissolved solids	113,000		µg/L	WA
0	Total organic carbon	1,030		µg/L	GE
0	Total organic carbon	1,210		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<20		µg/L	WA
0	Zinc	75		µg/L	GE
0	Zinc	74		µg/L	WA
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	CN
0	Antimony-125	<2.0E-08		µCi/mL	CN
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cerium-144	<5.0E-08		µCi/mL	CN
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	CN
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cesium-137	<2.0E-08		µCi/mL	CN
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	CN
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.5E-08		µCi/mL	CN
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<2.5E-08		µCi/mL	CN
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	1.0E-09 ± 7.0E-10		µCi/mL	TM
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<4.5E-08		µCi/mL	CN
0	Neptunium-237	<4.5E-08		µCi/mL	CN
0	Nonvolatile beta	3.8E-09 ± 1.4E-09		µCi/mL	GP
0	Nonvolatile beta	3.7E-09 ± 1.1E-09		µCi/mL	TM
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-238	<4.0E-09		µCi/mL	CN
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<4.0E-09		µCi/mL	CN

ANALYTICAL RESULTS

WELL RDB 1D collected on 06/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Potassium-40	<1.1E-07		µCi/mL	GP
1	Potassium-40	2.9E-07 ± 6.9E-08		µCi/mL	CN
0	Potassium-40	<1.7E-07		µCi/mL	CN
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	CN
0	Promethium-144	<1.0E-08		µCi/mL	CN
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Promethium-146	<2.0E-08		µCi/mL	CN
0	Promethium-146	<2.0E-08		µCi/mL	CN
0	Radium-226	5.0E-09 ± 1.1E-09		µCi/mL	TM
0	Radium-226	<6.0E-10		µCi/mL	TM
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	CN
0	Ruthenium-103	<1.0E-08		µCi/mL	CN
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	CN
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<4.0E-07		µCi/mL	CN
0	Thorium-228	<4.0E-07		µCi/mL	CN
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.4E-06 ± 3.0E-07		µCi/mL	GE
0	Tritium	1.9E-06 ± 4.1E-07		µCi/mL	TM
0	Uranium-235	<1.5E-08		µCi/mL	CN
0	Uranium-235	<1.5E-08		µCi/mL	CN
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RDB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/19/92
Depth to water: 5.35 ft (1.63 m) below TOC
Water elevation: 287.25 ft (87.55 m) msl
Sp. conductance: 263 µS/cm
Water evacuated before sampling: 85 gal

Time: 11:00
pH: 6.6
Alkalinity: 114 mg/L
Water temperature: 22.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	JQ	pH	GE
0	Specific conductance	220		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	36		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	43,800		µg/L	GE
0	Chloride	1,730		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
2	Iron	10,700		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	4,140		µg/L	GE
2	Manganese	137		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Potassium	2,080		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,620		µg/L	GE
0	Sulfate	9,630		µg/L	GE
0	Total dissolved solids	125,000	V	µg/L	GE
0	Total organic carbon	2,040		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Zinc	6.9		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	4.5E-09 ± 1.5E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-08		µCi/mL	GP
0	Plutonium-239/240	<1.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	3.1E-06 ± 4.0E-07		µCi/mL	GE
0	Tritium	3.3E-06 ± 4.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RDB 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/19/92
Depth to water: 7.14 ft (2.18 m) below TOC
Water elevation: 285.56 ft (87.04 m) msl
Sp. conductance: 171 µS/cm
Water evacuated before sampling: 65 gal

Time: 11:50
pH: 6.0
Alkalinity: 60 mg/L
Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.8	JQ	pH	GE
0	Specific conductance	130		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	36		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	18,500		µg/L	GE
0	Chloride	1,100		µg/L	GE
0	Chloride	1,110		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
2	Iron	9,250		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,500		µg/L	GE
2	Manganese	257		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	210		µg/L	GE
0	Potassium	2,110		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	9,420		µg/L	GE
0	Sulfate	10,700		µg/L	GE
0	Sulfate	10,900		µg/L	GE
0	Total dissolved solids	72,000	V	µg/L	GE
0	Total organic carbon	1,510		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Zinc	681		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	3.4E-09 ± 1.4E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-08		µCi/mL	GP
0	Plutonium-239/240	<1.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	8.4E-06 ± 6.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RRP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 17.47 ft (5.32 m) below TOC
Water elevation: 266.93 ft (81.36 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 64 gal

Time: 13:00
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 19.5°C

WELL RRP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 18.71 ft (5.70 m) below TOC
Water elevation: 265.79 ft (81.01 m) msl
Sp. conductance: 19 µS/cm
Water evacuated before sampling: 61 gal

Time: 13:15
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 21.3°C

ANALYTICAL RESULTS

WELL RRP 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 14.97 ft (4.56 m) below TOC
Water elevation: 265.13 ft (80.81 m) msl
Sp. conductance: 13 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 71 gal

Time: 14:00
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 21.1°C

WELL RRP 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 15.71 ft (4.79 m) below TOC
Water elevation: 264.49 ft (80.62 m) msl
Sp. conductance: 19 $\mu\text{S}/\text{cm}$
Water evacuated before sampling: 69 gal

Time: 13:40
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 20.5°C

WELL RSA 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 18.50 ft (5.64 m) below TOC
Water elevation: 296.20 ft (90.26 m) msl
Sp. conductance: 25 $\mu\text{S}/\text{cm}$
No water was evacuated before sampling.

Time: 10:10
pH: 5.8
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Specific conductance	23		$\mu\text{S}/\text{cm}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	14		$\mu\text{g}/\text{L}$	GE
2	Cadmium	11		$\mu\text{g}/\text{L}$	GE
0	Calcium	758		$\mu\text{g}/\text{L}$	GE
0	Chloride	1,980		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	7.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	<100		$\mu\text{g}/\text{L}$	GE
2	Iron	565		$\mu\text{g}/\text{L}$	GE
0	Lead	6.0		$\mu\text{g}/\text{L}$	GE
0	Magnesium	669		$\mu\text{g}/\text{L}$	GE
2	Manganese	14		$\mu\text{g}/\text{L}$	GE
0	Mercury	2.7		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	840		$\mu\text{g}/\text{L}$	GE
0	Potassium	<500		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	1,030		$\mu\text{g}/\text{L}$	GE
0	Sulfate	1,030		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	20,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	239		$\mu\text{g}/\text{L}$	GE
0	Zinc	200		$\mu\text{g}/\text{L}$	GE
0	Antimony-125	<2.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Cerium-144	<6.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Cesium-134	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Cesium-137	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Cobalt-57	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Cobalt-60	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Europium-154	<2.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Europium-155	<3.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Gross alpha	2.8E-09 \pm 7.0E-10		$\mu\text{Ci}/\text{mL}$	GE
0	Manganese-54	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Neptunium-237	<7.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Nonvolatile beta	3.8E-09 \pm 1.4E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Plutonium-238	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Plutonium-239/240	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Potassium-40	<1.1E-07		$\mu\text{Ci}/\text{mL}$	GP
0	Promethium-144	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Promethium-146	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Ruthenium-103	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Radium-226 or Uranium-235	<2.1E-07		$\mu\text{Ci}/\text{mL}$	GP
0	Sodium-22	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Strontium-90	<2.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Thorium-228	<7.5E-07		$\mu\text{Ci}/\text{mL}$	GP
0	Total alpha-emitting radium	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GE
0	Tritium	1.1E-08 \pm 5.0E-07		$\mu\text{Ci}/\text{mL}$	GE
0	Zinc-65	<2.0E-08		$\mu\text{Ci}/\text{mL}$	GP

WELL RSA 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
Depth to water: 26.90 ft (8.20 m) below TOC
Water elevation: 287.40 ft (87.60 m) msl
Sp. conductance: 29 $\mu\text{S}/\text{cm}$
No water was evacuated before sampling.

Time: 10:40
pH: 5.2
Water temperature: 21.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	30		$\mu\text{S}/\text{cm}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	24		$\mu\text{g}/\text{L}$	GE
2	Cadmium	8.6		$\mu\text{g}/\text{L}$	GE
0	Calcium	1,490		$\mu\text{g}/\text{L}$	GE
0	Chloride	1,900		$\mu\text{g}/\text{L}$	GE
0	Chromium	1,920		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	4.4		$\mu\text{g}/\text{L}$	GE
2	Iron	<100		$\mu\text{g}/\text{L}$	GE
0	Lead	822		$\mu\text{g}/\text{L}$	GE
0	Magnesium	4.6		$\mu\text{g}/\text{L}$	GE
0	Manganese	430		$\mu\text{g}/\text{L}$	GE
0	Mercury	9.3		$\mu\text{g}/\text{L}$	GE
0	Nickel	0.41		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	<4.0		$\mu\text{g}/\text{L}$	GE
0	Potassium	940		$\mu\text{g}/\text{L}$	GE
0	Selenium	<500		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sulfate	2,040		$\mu\text{g}/\text{L}$	GE
0	Sulfate	1,970		$\mu\text{g}/\text{L}$	GE
0	Sulfate	2,100		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	23,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	318		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	226		$\mu\text{g}/\text{L}$	GE
0	Zinc	40		$\mu\text{g}/\text{L}$	GE
0	Antimony-125	<2.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Cerium-144	<6.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Cesium-134	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Cesium-137	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Cobalt-57	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Cobalt-60	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Europium-154	<2.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Europium-155	<3.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Gross alpha	3.0E-09 \pm 7.0E-10		$\mu\text{Ci}/\text{mL}$	GE
0	Manganese-54	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Neptunium-237	<7.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Nonvolatile beta	3.9E-09 \pm 1.4E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Plutonium-238	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Plutonium-239/240	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Potassium-40	<1.1E-07		$\mu\text{Ci}/\text{mL}$	GP
0	Promethium-144	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Promethium-146	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Ruthenium-103	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Radium-226 or Uranium-235	<2.1E-07		$\mu\text{Ci}/\text{mL}$	GP
0	Sodium-22	<1.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Strontium-90	<2.0E-08		$\mu\text{Ci}/\text{mL}$	GP
0	Thorium-228	<7.5E-07		$\mu\text{Ci}/\text{mL}$	GP
0	Total alpha-emitting radium	1.1E-09 \pm 8.0E-10		$\mu\text{Ci}/\text{mL}$	GE
0	Tritium	2.1E-08 \pm 5.0E-07		$\mu\text{Ci}/\text{mL}$	GE
0	Zinc-65	<2.0E-08		$\mu\text{Ci}/\text{mL}$	GP

WELL RSA 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
Depth to water: 28.50 ft (8.69 m) below TOC
Water elevation: 283.60 ft (86.44 m) msl
Sp. conductance: 29 $\mu\text{S}/\text{cm}$
No water was evacuated before sampling.

Time: 13:00
pH: 5.1
Water temperature: 22.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	29		$\mu\text{S}/\text{cm}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	25		$\mu\text{g}/\text{L}$	GE
1	Cadmium	3.8		$\mu\text{g}/\text{L}$	GE
0	Chloride	2,520		$\mu\text{g}/\text{L}$	GE
0	Chromium	1,010		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	<4.0		$\mu\text{g}/\text{L}$	GE
2	Iron	<100		$\mu\text{g}/\text{L}$	GE
0	Lead	878		$\mu\text{g}/\text{L}$	GE
0	Magnesium	3.4		$\mu\text{g}/\text{L}$	GE
1	Manganese	462		$\mu\text{g}/\text{L}$	GE
0	Mercury	30		$\mu\text{g}/\text{L}$	GE
0	Mercury	0.46		$\mu\text{g}/\text{L}$	GE

ANALYTICAL RESULTS

WELL RSA 9 collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	0.47		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	140		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,250		µg/L	GE
0	Sulfate	4,640		µg/L	GE
0	Total dissolved solids	24,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total phosphates (as P)	156		µg/L	GE
0	Zinc	47		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RSA 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
Depth to water: 30.00 ft (9.14 m) below TOC
Water elevation: 285.40 ft (86.99 m) msl
Sp. conductance: 32 µS/cm
No water was evacuated before sampling.

Time: 13:40
pH: 5.1
Water temperature: 23.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	13		µg/L	GE
1	Cadmium	3.1		µg/L	GE
0	Calcium	570		µg/L	GE
0	Chloride	2,220		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
2	Iron	415		µg/L	GE
0	Lead	5.5		µg/L	GE
0	Magnesium	643		µg/L	GE
2	Manganese	59		µg/L	GE
0	Mercury	0.92		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	690		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,240		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	23,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total phosphates (as P)	283		µg/L	GE
0	Zinc	222		µg/L	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	6.7E-09 ± 1.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	4.4E-09 ± 1.4E-09		µCi/mL	GP
0	Plutonium-238	<1.0E-08		µCi/mL	GP
0	Plutonium-239/240	<1.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP

WELL RSA 10 collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	2.0E-09 ± 7.0E-10		µCi/mL	GP
0	Tritium	2.3E-08 ± 5.0E-07		µCi/mL	GP
0	Tritium	2.6E-08 ± 5.0E-07		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RSB 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
Depth to water: 21.70 ft (6.61 m) below TOC
Water elevation: 286.40 ft (87.30 m) msl
Sp. conductance: 23 µS/cm
No water was evacuated before sampling.

Time: 14:30
pH: 5.6
Water temperature: 24.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	28		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.8		µg/L	GE
2	Cadmium	15		µg/L	GE
0	Calcium	872		µg/L	GE
0	Chloride	1,970		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	10		µg/L	GE
0	Fluoride	<100		µg/L	GE
2	Iron	556		µg/L	GE
1	Lead	15		µg/L	GE
0	Magnesium	576		µg/L	GE
0	Manganese	24		µg/L	GE
2	Mercury	4.5		µg/L	GE
0	Nickel	4.2		µg/L	GE
0	Nitrate as nitrogen	1,220		µg/L	GE
0	Potassium	930		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,370		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	27,000		µg/L	GE
0	Total organic carbon	1,000		µg/L	GE
0	Total phosphates (as P)	147		µg/L	GE
0	Zinc	2,260		µg/L	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	3.7E-09 ± 8.0E-10		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	3.3E-09 ± 1.4E-09		µCi/mL	GP
0	Plutonium-238	<1.0E-08		µCi/mL	GP
0	Plutonium-239/240	<1.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	1.1E-09 ± 6.0E-10		µCi/mL	GP
0	Tritium	1.7E-08 ± 5.0E-07		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RSD 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
Depth to water: 9.80 ft (2.99 m) below TOC
Water elevation: 291.20 ft (88.76 m) msl
Sp. conductance: 51 µS/cm
No water was evacuated before sampling.

Time: 9:20
pH: 5.5
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	55		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	23		µg/L	GE
1	Cadmium	3.6		µg/L	GE
0	Calcium	2,750		µg/L	GE
0	Chloride	1,970		µg/L	GE

ANALYTICAL RESULTS

WELL RSD 1 collected on 06/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	75		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,040		µg/L	GE
0	Manganese	13		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	380		µg/L	GE
0	Potassium	841		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,510		µg/L	GE
0	Sulfate	11,700		µg/L	GE
0	Total dissolved solids	44,000		µg/L	GE
0	Total organic carbon	1,610		µg/L	GE
0	Total phosphates (as P)	57		µg/L	GE
0	Zinc	154		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
1	Nonvolatile beta	3.3E-08 ± 2.8E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	3.8E-09 ± 1.1E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	2.3E-09 ± 1.0E-09		µCi/mL	GE
0	Tritium	1.5E-06 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RSD 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
 Depth to water: 12.30 ft (3.75 m) below TOC
 Water elevation: 288.60 ft (87.97 m) msl
 Sp. conductance: 42 µS/cm
 No water was evacuated before sampling.

Time: 13:15
 pH: 5.1
 Water temperature: 22.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	48		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	16		µg/L	GE
2	Cadmium	7.8		µg/L	GE
0	Calcium	4,020		µg/L	GE
0	Chloride	2,550		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
2	Iron	1,470		µg/L	GE
0	Lead	3.0		µg/L	GE
0	Magnesium	1,060		µg/L	GE
0	Manganese	5.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	270		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,490		µg/L	GE
0	Sulfate	5,420		µg/L	GE
0	Total dissolved solids	23,000		µg/L	GE
0	Total dissolved solids	27,000		µg/L	GE
0	Total organic carbon	2,160		µg/L	GE
0	Total organic carbon	2,370		µg/L	GE
0	Total phosphates (as P)	75		µg/L	GE
0	Zinc	52		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP

WELL RSD 3 collected on 06/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	3.8E-08 ± 1.4E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	7.8E-07 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RSE 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
 Depth to water: 13.70 ft (4.18 m) below TOC
 Water elevation: 290.70 ft (88.61 m) msl
 Sp. conductance: 30 µS/cm
 No water was evacuated before sampling.

Time: 10:00
 pH: 4.9
 Water temperature: 22.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	31		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	22		µg/L	GE
2	Cadmium	8.6		µg/L	GE
0	Calcium	1,140		µg/L	GE
0	Chloride	1,580		µg/L	GE
0	Chloride	1,570		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	183		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	50		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,060		µg/L	GE
0	Manganese	8.9		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,400		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	902		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	22,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total phosphates (as P)	96		µg/L	GE
0	Zinc	43		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
2	Nonvolatile beta	1.2E-07 ± 5.1E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
1	Strontium-90	4.1E-09 ± 4.3E-10		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	2.2E-09 ± 8.0E-10		µCi/mL	GE
0	Total alpha-emitting radium	1.8E-09 ± 8.0E-10		µCi/mL	GE
0	Tritium	1.1E-06 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL RSE 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
Depth to water: 12.30 ft (3.75 m) below TOC
Water elevation: 291.40 ft (88.82 m) msl
Sp. conductance: 23 µS/cm
No water was evacuated before sampling.

Time: 10:20
pH: 4.8
Water temperature: 23.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Specific conductance	39		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	13		µg/L	GE
1	Cadmium	3.9		µg/L	GE
0	Calcium	1,240		µg/L	GE
0	Chloride	1,500		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	65		µg/L	GE
0	Lead	3.8		µg/L	GE
0	Magnesium	816		µg/L	GE
0	Manganese	6.8		µg/L	GE
0	Mercury	0.28		µg/L	GE
0	Mercury	0.26		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	740		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,070		µg/L	GE
0	Sulfate	1,820		µg/L	GE
0	Total dissolved solids	17,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total phosphates (as P)	178		µg/L	GE
0	Total phosphates (as P)	159		µg/L	GE
0	Zinc	58		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
2	Nonvolatile beta	7.0E-06 ± 3.9E-09		µCi/mL	GP
0	Plutonium-238	<1.0E-08		µCi/mL	GP
0	Plutonium-239/240	<1.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	3.5E-09 ± 6.7E-10		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
1	Total alpha-emitting radium	2.7E-09 ± 1.1E-09		µCi/mL	GE
0	Tritium	1.2E-06 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RSE 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
Depth to water: 11.40 ft (3.47 m) below TOC
Water elevation: 292.20 ft (89.06 m) msl
Sp. conductance: 17 µS/cm
No water was evacuated before sampling.

Time: 10:50
pH: 4.9
Water temperature: 23.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	12		µg/L	GE
2	Cadmium	35		µg/L	GE
0	Calcium	734		µg/L	GE
0	Chloride	1,190		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	37		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	481		µg/L	GE
0	Manganese	2.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	100		µg/L	GE
0	Potassium	<500		µg/L	GE

WELL RSE 1C collected on 06/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	777		µg/L	GE
0	Sulfate	1,080		µg/L	GE
0	Total dissolved solids	11,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total phosphates (as P)	53		µg/L	GE
0	Zinc	84		µg/L	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.1E-06 ± 1.3E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-08		µCi/mL	GP
0	Plutonium-239	<1.0E-08		µCi/mL	GP
0	Plutonium-239/240	<1.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	8.7E-07 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RSE 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: 13.90 ft (4.24 m) below TOC
Water elevation: 288.90 ft (88.06 m) msl
Sp. conductance: 31 µS/cm
No water was evacuated before sampling.

Time: 13:40
pH: 4.8
Water temperature: 22.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	22		µg/L	GE
2	Cadmium	15		µg/L	GE
0	Calcium	1,130		µg/L	GE
0	Chloride	1,560		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	153		µg/L	GE
1	Lead	<3.0		µg/L	GE
0	Magnesium	847		µg/L	GE
0	Manganese	15		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,410		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,420		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	26,000	V	µg/L	GE
1	Total organic carbon	5,630		µg/L	GE
0	Total phosphates (as P)	78		µg/L	GE
0	Zinc	68		µg/L	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.0E-09 ± 6.0E-10		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	5.9E-09 ± 1.5E-09		µCi/mL	GP
0	Plutonium-238	<1.0E-08		µCi/mL	GP
0	Plutonium-239/240	<1.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP

ANALYTICAL RESULTS

WELL RSE 2 collected on 06/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total alpha-emitting radium	1.6E-08 ± 9.0E-10		µCi/mL	GE
0	Tritium	1.1E-08 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RSE 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
 Depth to water: 10.00 ft (3.05 m) below TOC
 Water elevation: 281.00 ft (86.70 m) msl
 Sp. conductance: 64 µS/cm
 No water was evacuated before sampling.

Time: 14:20
 pH: 5.6
 Water temperature: 22.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	60		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	22		µg/L	GE
2	Cadmium	45		µg/L	GE
0	Calcium	6,270		µg/L	GE
0	Chloride	1,460		µg/L	GE
0	Chloride	1,390		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	116		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,060		µg/L	GE
0	Manganese	7.5		µg/L	GE
0	Mercury	0.31		µg/L	GE
0	Nickel	7.8		µg/L	GE
0	Nitrate as nitrogen	360		µg/L	GE
0	Nitrate as nitrogen	340		µg/L	GE
0	Potassium	1,320		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,100		µg/L	GE
0	Sulfate	8,390		µg/L	GE
0	Sulfate	8,370		µg/L	GE
0	Total dissolved solids	31,000		µg/L	GE
0	Total organic carbon	1,490		µg/L	GE
0	Total phosphates (as P)	78		µg/L	GE
0	Zinc	270		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	1.8E-08 ± 2.3E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-08		µCi/mL	GP
0	Plutonium-239/240	<1.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
0	Tritium	1.1E-08 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RSE 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
 Depth to water: 19.50 ft (5.94 m) below TOC
 Water elevation: 283.50 ft (86.41 m) msl
 Sp. conductance: 60 µS/cm
 No water was evacuated before sampling.

Time: 10:40
 pH: 5.2
 Water temperature: 20.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	60		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	45		µg/L	GE
0	Barium	46		µg/L	GE
1	Cadmium	4.3		µg/L	GE
1	Cadmium	4.3		µg/L	GE
0	Calcium	5,730		µg/L	GE
0	Calcium	5,790		µg/L	GE

WELL RSE 7 collected on 06/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloride	1,540		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
1	Iron	183		µg/L	GE
1	Iron	187		µg/L	GE
1	Lead	11		µg/L	GE
0	Magnesium	1,380		µg/L	GE
0	Magnesium	1,360		µg/L	GE
2	Manganese	832		µg/L	GE
2	Manganese	837		µg/L	GE
0	Mercury	0.35		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	850		µg/L	GE
0	Potassium	1,520		µg/L	GE
0	Potassium	1,550		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,880		µg/L	GE
0	Sodium	1,880		µg/L	GE
0	Sulfate	8,120		µg/L	GE
0	Total dissolved solids	40,000		µg/L	GE
0	Total organic carbon	2,110		µg/L	GE
0	Total organic carbon	2,180		µg/L	GE
0	Total phosphates (as P)	166		µg/L	GE
0	Zinc	185		µg/L	GE
0	Zinc	186		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	6.2E-09 ± 1.2E-09		µCi/mL	GE
0	Gross alpha	5.4E-09 ± 1.2E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	1.6E-08 ± 2.4E-09		µCi/mL	GE
0	Nonvolatile beta	1.6E-08 ± 2.5E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-08		µCi/mL	GP
0	Plutonium-239/240	<1.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
1	Total alpha-emitting radium	2.7E-09 ± 1.3E-09		µCi/mL	GE
0	Tritium	1.0E-08 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RSE 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
 Depth to water: 14.20 ft (4.33 m) below TOC
 Water elevation: 287.90 ft (87.75 m) msl
 Sp. conductance: 85 µS/cm
 No water was evacuated before sampling.

Time: 10:00
 pH: 4.6
 Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	60		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	94		µg/L	GE
1	Cadmium	3.0		µg/L	GE
0	Calcium	2,700		µg/L	GE
0	Chloride	5,440		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	141		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	2,030		µg/L	GE
2	Manganese	281		µg/L	GE
0	Mercury	0.49		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,840		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,620		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	39,000	V	µg/L	GE
2	Total organic carbon	11,400		µg/L	GE

ANALYTICAL RESULTS

WELL RSE 8 collected on 06/17/82, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total phosphates (as P)	83		µg/L	GE
0	Zinc	34		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.9E-09 ± 7.0E-10		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	3.1E-09 ± 1.3E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GE
1	Total alpha-emitting radium	2.5E-09 ± 1.0E-09		µCi/mL	GE
0	Tritium	2.2E-06 ± 4.0E-07		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RSE 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/82
Depth to water: 25.30 ft (7.71 m) below TOC
Water elevation: 282.50 ft (86.11 m) msl
Sp. conductance: 48 µS/cm
No water was evacuated before sampling.

Time: 9:30
pH: 5.3
Water temperature: 22.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	9.2		µg/L	GE
2	Cadmium	6.9		µg/L	GE
0	Calcium	154		µg/L	GE
0	Chloride	3,070		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	5.1		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	128		µg/L	GE
0	Lead	4.6		µg/L	GE
0	Magnesium	553		µg/L	GE
0	Manganese	12		µg/L	GE
0	Mercury	0.38		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	1,960		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,810		µg/L	GE
0	Sulfate	1,150		µg/L	GE
0	Total dissolved solids	26,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total phosphates (as P)	148		µg/L	GE
0	Total phosphates (as P)	136		µg/L	GE
0	Zinc	111		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	6.8E-09 ± 1.6E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GE
0	Total alpha-emitting radium	1.9E-09 ± 1.0E-09		µCi/mL	GE
2	Tritium	1.4E-04 ± 1.8E-06		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RSE 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/82
Depth to water: 23.00 ft (7.01 m) below TOC
Water elevation: 284.80 ft (86.81 m) msl
Sp. conductance: 46 µS/cm
No water was evacuated before sampling.

Time: 13:00
pH: 5.0
Water temperature: 22.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	pH	5.4	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
0	Specific conductance	35		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	29		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
2	Cadmium	9.8		µg/L	GE
0	Calcium	1,240		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,940		µg/L	GE
0	Chloride	2,850		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<4.0		µg/L	GE
0	Chromium	8.0		µg/L	GE
0	Copper	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	80		µg/L	GE
0	Lead	4.1		µg/L	GE
0	Magnesium	471		µg/L	GE
1	Manganese	41		µg/L	GE
0	Mercury	0.32		µg/L	GE
0	Nickel	4.2		µg/L	GE
0	Nitrate as nitrogen	1,550		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,800		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	<27,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total phosphates (as P)	471		µg/L	GE
0	Total phosphates (as P)	513		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	325		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	6.8E-09 ± 1.6E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GE
0	Total alpha-emitting radium	1.9E-09 ± 1.0E-09		µCi/mL	GE
2	Tritium	1.4E-04 ± 1.8E-06		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL RSE 24

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/19/92
Depth to water: 12.03 ft (3.67 m) below TOC
Water elevation: 282.07 ft (85.98 m) msl
Sp. conductance: 33 μ S/cm
Water evacuated before sampling: 117 gal

Time: 13:00
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 23.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	30		μ S/cm	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	3.9		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	1,370		μ g/L	GE
0	Chloride	1,100		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	68		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	469		μ g/L	GE
0	Manganese	3.1		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	2,560		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	4,020		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	Total dissolved solids	25,000	V	μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Zinc	11		μ g/L	GE
0	Antimony-125	<2.0E-08		μ Ci/mL	GP
0	Cerium-144	<6.0E-08		μ Ci/mL	GP
0	Cesium-134	<1.0E-08		μ Ci/mL	GP
0	Cesium-137	<1.0E-08		μ Ci/mL	GP
0	Cobalt-57	<1.0E-08		μ Ci/mL	GP
0	Cobalt-60	<1.0E-08		μ Ci/mL	GP
0	Europium-154	<2.0E-08		μ Ci/mL	GP
0	Europium-155	<3.0E-08		μ Ci/mL	GP
0	Gross alpha	<2.0E-08		μ Ci/mL	GE
0	Manganese-54	<1.0E-08		μ Ci/mL	GP
0	Neptunium-237	<7.0E-08		μ Ci/mL	GP
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Plutonium-238	<1.0E-09		μ Ci/mL	GP
0	Plutonium-238	<1.0E-09		μ Ci/mL	GP
0	Plutonium-239/240	<1.0E-09		μ Ci/mL	GP
0	Potassium-40	<1.1E-07		μ Ci/mL	GP
0	Promethium-144	<1.0E-08		μ Ci/mL	GP
0	Promethium-146	<1.0E-08		μ Ci/mL	GP
0	Ruthenium-103	<1.0E-08		μ Ci/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		μ Ci/mL	GP
0	Sodium-22	<1.0E-08		μ Ci/mL	GP
0	Strontium-90	<2.0E-09		μ Ci/mL	GP
0	Thorium-228	<7.5E-07		μ Ci/mL	GP
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
0	Tritium	2.1E-06 \pm 4.0E-07		μ Ci/mL	GE
0	Tritium	2.5E-06 \pm 4.0E-07		μ Ci/mL	GE
0	Zinc-65	<2.0E-08		μ Ci/mL	GP

WELL RSE 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/19/92
Depth to water: 16.11 ft (4.91 m) below TOC
Water elevation: 277.79 ft (84.67 m) msl
Sp. conductance: 110 μ S/cm
Water evacuated before sampling: 27 gal
The well went dry during purging.

Time: 13:40
pH: 5.7
Alkalinity: 21 mg/L
Water temperature: 25.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.3	JQ	pH	GE
0	Specific conductance	110		μ S/cm	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<2.0		μ g/L	GE
0	Cadmium	38		μ g/L	GE
0	Calcium	<2.0		μ g/L	GE
0	Chloride	8,230		μ g/L	GE
0	Chromium	5,010		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Fluoride	13		μ g/L	GE
0	Iron	<100		μ g/L	GE
0	Lead	61		μ g/L	GE
0	Lead	3.5		μ g/L	GE
0	Lead	3.5		μ g/L	GE
0	Magnesium	1,140		μ g/L	GE
0	Manganese	4.1		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE

WELL RSE 25 collected on 06/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	4,200		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	7,580		μ g/L	GE
0	Sulfate	1,060		μ g/L	GE
0	Total dissolved solids	74,000	V	μ g/L	GE
0	Total dissolved solids	72,000	V	μ g/L	GE
0	Total organic carbon	2,080		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Zinc	35		μ g/L	GE
0	Antimony-125	<2.0E-08		μ Ci/mL	GP
0	Cerium-144	<6.0E-08		μ Ci/mL	GP
0	Cesium-134	<1.0E-08		μ Ci/mL	GP
0	Cesium-137	<1.0E-08		μ Ci/mL	GP
0	Cobalt-57	<1.0E-08		μ Ci/mL	GP
0	Cobalt-60	<1.0E-08		μ Ci/mL	GP
0	Europium-154	<2.0E-08		μ Ci/mL	GP
0	Europium-155	<3.0E-08		μ Ci/mL	GP
0	Gross alpha	<2.0E-08		μ Ci/mL	GE
0	Manganese-54	<1.0E-08		μ Ci/mL	GP
0	Neptunium-237	<7.0E-08		μ Ci/mL	GP
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Plutonium-238	<1.0E-09		μ Ci/mL	GP
0	Plutonium-239/240	<1.0E-09		μ Ci/mL	GP
0	Potassium-40	<1.1E-07		μ Ci/mL	GP
0	Promethium-144	<1.0E-08		μ Ci/mL	GP
0	Promethium-146	<1.0E-08		μ Ci/mL	GP
0	Ruthenium-103	<1.0E-08		μ Ci/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		μ Ci/mL	GP
0	Sodium-22	<1.0E-08		μ Ci/mL	GP
0	Strontium-90	<2.0E-09		μ Ci/mL	GP
0	Thorium-228	<7.5E-07		μ Ci/mL	GP
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
0	Tritium	2.0E-06 \pm 3.0E-07		μ Ci/mL	GE
0	Zinc-65	<2.0E-08		μ Ci/mL	GP

WELL RSF 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/19/92
Depth to water: 25.15 ft (7.67 m) below TOC
Water elevation: 277.95 ft (84.72 m) msl
Sp. conductance: 99 μ S/cm
Water evacuated before sampling: 161 gal

Time: 9:15
pH: 9.6
Alkalinity: 33 mg/L
Water temperature: 21.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
1	pH	9.8	JQ	pH	GE
0	Specific conductance	80		μ S/cm	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	7.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	13,500		μ g/L	GE
0	Chloride	1,080		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	272		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	750		μ g/L	GE
0	Nitrate as nitrogen	740		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	1,970		μ g/L	GE
0	Sulfate	1,480		μ g/L	GE
0	Total dissolved solids	52,000	V	μ g/L	GE
0	Total dissolved solids	53,000	V	μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Zinc	4.0		μ g/L	GE
0	Antimony-125	<2.0E-08		μ Ci/mL	GP
0	Cerium-144	<6.0E-08		μ Ci/mL	GP
0	Cesium-134	<1.0E-08		μ Ci/mL	GP
0	Cesium-137	<1.0E-08		μ Ci/mL	GP
0	Cobalt-57	<1.0E-08		μ Ci/mL	GP
0	Cobalt-60	<1.0E-08		μ Ci/mL	GP
0	Europium-154	<2.0E-08		μ Ci/mL	GP
0	Europium-155	<3.0E-08		μ Ci/mL	GP
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Manganese-54	<1.0E-08		μ Ci/mL	GP
0	Neptunium-237	<7.0E-08		μ Ci/mL	GP
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Plutonium-238	<1.0E-09		μ Ci/mL	GP
0	Plutonium-239/240	<1.0E-09		μ Ci/mL	GP
0	Potassium-40	<1.1E-07		μ Ci/mL	GP

ANALYTICAL RESULTS

WELL RSF 1 collected on 06/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
2	Tritium	2.5E-05 ± 8.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RSF 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/19/92
Depth to water: 22.54 ft (6.87 m) below TOC
Water elevation: 280.26 ft (85.42 m) msl
Sp. conductance: 45 µS/cm
Water evacuated before sampling: 148 gal

Time: 10:05
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	pH	5.8	JQ	pH	GE
0	Specific conductance	40		µS/cm	GE
0	Specific conductance	40		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.9		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,400		µg/L	GE
0	Chloride	1,840		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	4.1		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	821		µg/L	GE
0	Manganese	4.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	2,720		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	4,420		µg/L	GE
0	Sulfate	<1,000	V	µg/L	GE
0	Total dissolved solids	37,000		µg/L	GE
0	Total organic carbon	3,480		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Zinc	2.8		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GP
0	Plutonium-238	<1.0E-08		µCi/mL	GP
0	Plutonium-239/240	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	1.3E-09 ± 9.0E-10		µCi/mL	GE
0	Tritium	1.8E-06 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RSF 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/19/92
Depth to water: 25.13 ft (7.66 m) below TOC
Water elevation: 281.87 ft (85.95 m) msl
Sp. conductance: 34 µS/cm
Water evacuated before sampling: 137 gal

Time: 12:25
pH: 5.4
Alkalinity: 7 mg/L
Water temperature: 23.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.3		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,330		µg/L	GE
0	Chloride	1,850		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	128		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	188		µg/L	GE
0	Manganese	3.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	210		µg/L	GE
0	Potassium	570		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,140		µg/L	GE
0	Sulfate	2,800	V	µg/L	GE
0	Total dissolved solids	33,000		µg/L	GE
0	Total organic carbon	1,430		µg/L	GE
0	Total phosphates (as P)	109		µg/L	GE
0	Zinc	5.1		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GP
0	Plutonium-238	<1.0E-08		µCi/mL	GP
0	Plutonium-239/240	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	7.4E-07 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL RWM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 117 µS/cm
The well was continuously pumping.

Time: 10:45
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5,000		µg/L	MA
0	1,1-Dichloroethylene	<5,000		µg/L	MA
0	trans-1,2-Dichloroethylene	<5,000		µg/L	MA
2	Tetrachloroethylene	16,300		µg/L	MA
0	1,1,1-Trichloroethane	<5,000		µg/L	MA
2	Trichloroethylene	32,900		µg/L	MA

ANALYTICAL RESULTS

WELL RWM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 117 $\mu\text{S}/\text{cm}$
The well was continuously pumping.

Time: 9:40
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5,000		$\mu\text{g}/\text{L}$	MA
0	1,1-Dichloroethylene	<5,000		$\mu\text{g}/\text{L}$	MA
0	trans-1,2-Dichloroethylene	<5,000		$\mu\text{g}/\text{L}$	MA
2	Tetrachloroethylene	18,500		$\mu\text{g}/\text{L}$	MA
0	1,1,1-Trichloroethane	<5,000		$\mu\text{g}/\text{L}$	MA
2	Trichloroethylene	38,600		$\mu\text{g}/\text{L}$	MA

WELL RWM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 118 $\mu\text{S}/\text{cm}$
The well was continuously pumping.

Time: 15:20
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 22.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	90		$\mu\text{S}/\text{cm}$	GE
0	Specific conductance	90		$\mu\text{S}/\text{cm}$	GE
1	Aluminum	174		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	46		$\mu\text{g}/\text{L}$	GE
0	Benzene	<500		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<500		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<500		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<500		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<500		$\mu\text{g}/\text{L}$	GE
0	Chloride	2,830		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<500		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<500		$\mu\text{g}/\text{L}$	GE
0	Chloroethene (Vinyl chloride)	<500		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<500		$\mu\text{g}/\text{L}$	GE
0	Chloroform	<500		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<500		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<500		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<500		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<500		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<500		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<500		$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	720		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<500		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<500		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<500		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<500		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
2	Nitrate as nitrogen	11,300		$\mu\text{g}/\text{L}$	GE
0	Phenols	<5.0	J1	$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	5,130		$\mu\text{g}/\text{L}$	GE
0	Sulfate	<1,000		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<500		$\mu\text{g}/\text{L}$	GE
2	Tetrachloroethylene	18,300		$\mu\text{g}/\text{L}$	GE
0	Toluene	<500		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	<50		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	<500		$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	<500		$\mu\text{g}/\text{L}$	GE
2	Trichloroethylene	33,000		$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	<500		$\mu\text{g}/\text{L}$	GE
0	Zinc	4.7		$\mu\text{g}/\text{L}$	GE
0	Uranium-234	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP
0	Uranium-235	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP
0	Uranium-238	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GP

WELL RWM 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 118 $\mu\text{S}/\text{cm}$
The well was continuously pumping.

Time: 6:35
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 18.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<3,130		$\mu\text{g}/\text{L}$	MA
0	1,1-Dichloroethylene	<3,130		$\mu\text{g}/\text{L}$	MA
0	trans-1,2-Dichloroethylene	<3,130		$\mu\text{g}/\text{L}$	MA
2	Tetrachloroethylene	17,200		$\mu\text{g}/\text{L}$	MA
0	1,1,1-Trichloroethane	<3,130		$\mu\text{g}/\text{L}$	MA
2	Trichloroethylene	33,500		$\mu\text{g}/\text{L}$	MA

WELL RWM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 61 $\mu\text{S}/\text{cm}$
The well was continuously pumping.

Time: 13:10
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5,000		$\mu\text{g}/\text{L}$	MA
0	1,1-Dichloroethylene	<5,000		$\mu\text{g}/\text{L}$	MA
0	trans-1,2-Dichloroethylene	<5,000		$\mu\text{g}/\text{L}$	MA
2	Tetrachloroethylene	8,330		$\mu\text{g}/\text{L}$	MA
0	1,1,1-Trichloroethane	<5,000		$\mu\text{g}/\text{L}$	MA
2	Trichloroethylene	18,600		$\mu\text{g}/\text{L}$	MA

WELL RWM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 62 $\mu\text{S}/\text{cm}$
The well was continuously pumping.

Time: 10:50
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5,000		$\mu\text{g}/\text{L}$	MA
0	1,1-Dichloroethylene	<5,000		$\mu\text{g}/\text{L}$	MA
0	trans-1,2-Dichloroethylene	<5,000		$\mu\text{g}/\text{L}$	MA
2	Tetrachloroethylene	13,000		$\mu\text{g}/\text{L}$	MA
0	1,1,1-Trichloroethane	<5,000		$\mu\text{g}/\text{L}$	MA
2	Trichloroethylene	26,800		$\mu\text{g}/\text{L}$	MA

WELL RWM 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 62 $\mu\text{S}/\text{cm}$
The well was continuously pumping.

Time: 17:35
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<2,500		$\mu\text{g}/\text{L}$	MA
0	1,1-Dichloroethylene	<2,500		$\mu\text{g}/\text{L}$	MA
0	trans-1,2-Dichloroethylene	<2,500		$\mu\text{g}/\text{L}$	MA
2	Tetrachloroethylene	7,130		$\mu\text{g}/\text{L}$	MA
0	1,1,1-Trichloroethane	<2,500		$\mu\text{g}/\text{L}$	MA
2	Trichloroethylene	16,800		$\mu\text{g}/\text{L}$	MA

ANALYTICAL RESULTS

WELL RWM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: 167.33 ft (51.00 m) below TOC
Water elevation: 208.67 ft (63.91 m) msl
Sp. conductance: 84 μ S/cm
The well was continuously pumping.

Time: 13:00
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 21.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5,000		µg/L	MA
0	1,1-Dichloroethylene	<5,000		µg/L	MA
0	trans-1,2-Dichloroethylene	<5,000		µg/L	MA
0	Tetrachloroethylene	<5,000		µg/L	MA
0	1,1,1-Trichloroethane	<5,000		µg/L	MA
2	Trichloroethylene	10,700		µg/L	MA

WELL RWM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 167.83 ft (51.16 m) below TOC
Water elevation: 209.17 ft (63.76 m) msl
Sp. conductance: 62 μ S/cm
The well was continuously pumping.

Time: 10:45
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<2,500		µg/L	MA
0	1,1-Dichloroethylene	<2,500		µg/L	MA
0	trans-1,2-Dichloroethylene	<2,500		µg/L	MA
2	Tetrachloroethylene	3,780		µg/L	MA
0	1,1,1-Trichloroethane	<2,500		µg/L	MA
2	Trichloroethylene	18,400		µg/L	MA

WELL RWM 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/92
Depth to water: 170.35 ft (51.92 m) below TOC
Water elevation: 206.65 ft (62.99 m) msl
Sp. conductance: 61 μ S/cm
The well was continuously pumping.

Time: 17:25
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1,250		µg/L	MA
0	1,1-Dichloroethylene	<1,250		µg/L	MA
0	trans-1,2-Dichloroethylene	<1,250		µg/L	MA
2	Tetrachloroethylene	2,680		µg/L	MA
0	1,1,1-Trichloroethane	<1,250		µg/L	MA
2	Trichloroethylene	9,650		µg/L	MA

WELL RWM 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: 157.35 ft (47.96 m) below TOC
Water elevation: 209.15 ft (63.75 m) msl
Sp. conductance: 24 μ S/cm
The well was continuously pumping.

Time: 10:55
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1,000		µg/L	MA
0	1,1-Dichloroethylene	<1,000		µg/L	MA
0	trans-1,2-Dichloroethylene	<1,000		µg/L	MA
0	Tetrachloroethylene	<1,000		µg/L	MA
0	1,1,1-Trichloroethane	<1,000		µg/L	MA
2	Trichloroethylene	5,940		µg/L	MA

WELL RWM 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 158.26 ft (48.24 m) below TOC
Water elevation: 208.24 ft (63.47 m) msl
Sp. conductance: 23 μ S/cm
The well was continuously pumping.

Time: 9:45
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1,000		µg/L	MA
0	1,1-Dichloroethylene	<1,000		µg/L	MA
0	trans-1,2-Dichloroethylene	<1,000		µg/L	MA
2	Tetrachloroethylene	1,080		µg/L	MA
0	1,1,1-Trichloroethane	<1,000		µg/L	MA
2	Trichloroethylene	6,870		µg/L	MA

WELL RWM 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/92
Depth to water: 156.74 ft (47.77 m) below TOC
Water elevation: 209.76 ft (63.94 m) msl
Sp. conductance: 22 μ S/cm
The well was continuously pumping.

Time: 8:45
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<500		µg/L	MA
0	1,1-Dichloroethylene	<500		µg/L	MA
0	trans-1,2-Dichloroethylene	<500		µg/L	MA
2	Tetrachloroethylene	728		µg/L	MA
0	1,1,1-Trichloroethane	<500		µg/L	MA
2	Trichloroethylene	5,850		µg/L	MA

WELL RWM 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: 154.63 ft (47.13 m) below TOC
Water elevation: 212.27 ft (64.70 m) msl
Sp. conductance: 32 μ S/cm
The well was continuously pumping.

Time: 13:15
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 21.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<250		µg/L	MA
0	1,1-Dichloroethylene	<250		µg/L	MA
0	trans-1,2-Dichloroethylene	<250		µg/L	MA
2	Tetrachloroethylene	1,060		µg/L	MA
0	1,1,1-Trichloroethane	<250		µg/L	MA
2	Trichloroethylene	1,860		µg/L	MA

WELL RWM 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 156.24 ft (47.62 m) below TOC
Water elevation: 210.66 ft (64.21 m) msl
Sp. conductance: 30 μ S/cm
The well was continuously pumping.

Time: 11:10
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<250		µg/L	MA
0	1,1-Dichloroethylene	<250		µg/L	MA
0	trans-1,2-Dichloroethylene	<250		µg/L	MA
2	Tetrachloroethylene	1,220		µg/L	MA
0	1,1,1-Trichloroethane	<250		µg/L	MA
2	Trichloroethylene	2,030		µg/L	MA

ANALYTICAL RESULTS

WELL RWM 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/92
Depth to water: 154.43 ft (47.07 m) below TOC
Water elevation: 212.47 ft (64.76 m) msl
Sp. conductance: 31 μ S/cm
The well was continuously pumping.

Time: 17:55
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<125		μ g/L	MA
0	1,1-Dichloroethylene	<125		μ g/L	MA
0	trans-1,2-Dichloroethylene	<125		μ g/L	MA
2	Tetrachloroethylene	967		μ g/L	MA
0	1,1,1-Trichloroethane	<125		μ g/L	MA
2	Trichloroethylene	1,250		μ g/L	MA

WELL RWM 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: 173.63 ft (52.92 m) below TOC
Water elevation: 175.47 ft (53.48 m) msl
Sp. conductance: 34 μ S/cm
The well was continuously pumping.

Time: 11:45
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<2,500		μ g/L	MA
0	1,1-Dichloroethylene	<2,500		μ g/L	MA
0	trans-1,2-Dichloroethylene	<2,500		μ g/L	MA
2	Tetrachloroethylene	6,850		μ g/L	MA
0	1,1,1-Trichloroethane	<2,500		μ g/L	MA
2	Trichloroethylene	7,270		μ g/L	MA

WELL RWM 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 173.88 ft (53.00 m) below TOC
Water elevation: 175.22 ft (53.41 m) msl
Sp. conductance: 33 μ S/cm
The well was continuously pumping.

Time: 9:55
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<2,000		μ g/L	MA
0	1,1-Dichloroethylene	<2,000		μ g/L	MA
0	trans-1,2-Dichloroethylene	<2,000		μ g/L	MA
2	Tetrachloroethylene	10,800		μ g/L	MA
0	1,1,1-Trichloroethane	<2,000		μ g/L	MA
2	Trichloroethylene	10,800		μ g/L	MA

WELL RWM 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/92
Depth to water: 170.45 ft (51.95 m) below TOC
Water elevation: 178.65 ft (54.45 m) msl
Sp. conductance: 34 μ S/cm
The well was continuously pumping.

Time: 6:55
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1,250		μ g/L	MA
0	1,1-Dichloroethylene	<1,250		μ g/L	MA
0	trans-1,2-Dichloroethylene	<1,250		μ g/L	MA
2	Tetrachloroethylene	6,740		μ g/L	MA
0	1,1,1-Trichloroethane	<1,250		μ g/L	MA
2	Trichloroethylene	6,930		μ g/L	MA

WELL RWM 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: 154.24 ft (47.01 m) below TOC
Water elevation: 184.76 ft (58.36 m) msl
Sp. conductance: 84 μ S/cm
The well was continuously pumping.

Time: 11:55
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1,000		μ g/L	MA
0	1,1-Dichloroethylene	<1,000		μ g/L	MA
0	trans-1,2-Dichloroethylene	<1,000		μ g/L	MA
2	Tetrachloroethylene	5,530		μ g/L	MA
0	1,1,1-Trichloroethane	<1,000		μ g/L	MA
2	Trichloroethylene	5,850		μ g/L	MA

WELL RWM 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 154.02 ft (46.95 m) below TOC
Water elevation: 184.98 ft (59.43 m) msl
Sp. conductance: 83 μ S/cm
The well was continuously pumping.

Time: 10:00
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1,000		μ g/L	MA
0	1,1-Dichloroethylene	<1,000		μ g/L	MA
0	trans-1,2-Dichloroethylene	<1,000		μ g/L	MA
2	Tetrachloroethylene	8,300		μ g/L	MA
0	1,1,1-Trichloroethane	<1,000		μ g/L	MA
2	Trichloroethylene	7,890		μ g/L	MA

WELL RWM 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/92
Depth to water: 150.80 ft (45.96 m) below TOC
Water elevation: 188.20 ft (60.41 m) msl
Sp. conductance: 83 μ S/cm
The well was continuously pumping.

Time: 7:00
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<500		μ g/L	MA
0	1,1-Dichloroethylene	<500		μ g/L	MA
0	trans-1,2-Dichloroethylene	<500		μ g/L	MA
2	Tetrachloroethylene	5,950		μ g/L	MA
0	1,1,1-Trichloroethane	<500		μ g/L	MA
2	Trichloroethylene	5,610		μ g/L	MA

WELL RWM 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: 145.25 ft (44.27 m) below TOC
Water elevation: 203.05 ft (61.89 m) msl
Sp. conductance: 124 μ S/cm
The well was continuously pumping.

Time: 10:30
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<100		μ g/L	MA
0	1,1-Dichloroethylene	<100		μ g/L	MA
0	trans-1,2-Dichloroethylene	<100		μ g/L	MA
2	Tetrachloroethylene	368		μ g/L	MA
0	1,1,1-Trichloroethane	<100		μ g/L	MA
2	Trichloroethylene	784		μ g/L	MA

ANALYTICAL RESULTS

WELL RWM 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 144.35 ft (44.00 m) below TOC
Water elevation: 203.95 ft (62.18 m) msl
Sp. conductance: 128 µS/cm
The well was continuously pumping.

Time: 9:20
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<200		µg/L	MA
0	1,1-Dichloroethylene	<200		µg/L	MA
0	trans-1,2-Dichloroethylene	<200		µg/L	MA
2	Tetrachloroethylene	608		µg/L	MA
0	1,1,1-Trichloroethane	<200		µg/L	MA
2	Trichloroethylene	1,150		µg/L	MA

WELL RWM 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/92
Depth to water: 142.93 ft (43.57 m) below TOC
Water elevation: 205.37 ft (62.60 m) msl
Sp. conductance: 128 µS/cm
The well was continuously pumping.

Time: 6:15
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<100		µg/L	MA
0	1,1-Dichloroethylene	<100		µg/L	MA
0	trans-1,2-Dichloroethylene	<100		µg/L	MA
2	Tetrachloroethylene	410		µg/L	MA
0	1,1,1-Trichloroethane	<100		µg/L	MA
2	Trichloroethylene	832		µg/L	MA

WELL RWM 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: 157.70 ft (48.07 m) below TOC
Water elevation: 222.90 ft (67.84 m) msl
Sp. conductance: 49 µS/cm
The well was continuously pumping.

Time: 12:25
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<20		µg/L	MA
0	1,1-Dichloroethylene	<20		µg/L	MA
0	trans-1,2-Dichloroethylene	<20		µg/L	MA
0	Tetrachloroethylene	<20		µg/L	MA
0	1,1,1-Trichloroethane	<20		µg/L	MA
2	Trichloroethylene	104		µg/L	MA

WELL RWM 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 157.85 ft (48.11 m) below TOC
Water elevation: 222.75 ft (67.90 m) msl
Sp. conductance: 48 µS/cm
The well was continuously pumping.

Time: 10:10
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<20		µg/L	MA
0	1,1-Dichloroethylene	<20		µg/L	MA
0	trans-1,2-Dichloroethylene	<20		µg/L	MA
0	Tetrachloroethylene	<20		µg/L	MA
0	1,1,1-Trichloroethane	<20		µg/L	MA
2	Trichloroethylene	131		µg/L	MA

WELL RWM 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/92
Depth to water: 157.15 ft (47.90 m) below TOC
Water elevation: 223.45 ft (68.11 m) msl
Sp. conductance: 47 µS/cm
The well was continuously pumping.

Time: 7:10
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<10		µg/L	MA
0	1,1-Dichloroethylene	<10		µg/L	MA
0	trans-1,2-Dichloroethylene	<10		µg/L	MA
0	Tetrachloroethylene	<10		µg/L	MA
0	1,1,1-Trichloroethane	<10		µg/L	MA
2	Trichloroethylene	83		µg/L	MA

WELL RWM 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: 169.85 ft (51.80 m) below TOC
Water elevation: 185.55 ft (56.56 m) msl
Sp. conductance: 87 µS/cm
The well was continuously pumping.

Time: 10:40
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<2,500		µg/L	MA
0	1,1-Dichloroethylene	<2,500		µg/L	MA
0	trans-1,2-Dichloroethylene	<2,500		µg/L	MA
2	Tetrachloroethylene	5,470		µg/L	MA
0	1,1,1-Trichloroethane	<2,500		µg/L	MA
2	Trichloroethylene	3,370		µg/L	MA

WELL RWM 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 169.75 ft (51.74 m) below TOC
Water elevation: 185.75 ft (56.62 m) msl
Sp. conductance: 97 µS/cm
The well was continuously pumping.

Time: 9:30
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1,000		µg/L	MA
0	1,1-Dichloroethylene	<1,000		µg/L	MA
0	trans-1,2-Dichloroethylene	<1,000		µg/L	MA
2	Tetrachloroethylene	10,300		µg/L	MA
0	1,1,1-Trichloroethane	<1,000		µg/L	MA
2	Trichloroethylene	5,660		µg/L	MA

WELL RWM 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/92
Depth to water: 186.12 ft (56.63 m) below TOC
Water elevation: 189.38 ft (57.72 m) msl
Sp. conductance: 91 µS/cm
The well was continuously pumping.

Time: 6:25
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1,000		µg/L	MA
0	1,1-Dichloroethylene	<1,000		µg/L	MA
0	trans-1,2-Dichloroethylene	<1,000		µg/L	MA
2	Tetrachloroethylene	6,100		µg/L	MA
0	1,1,1-Trichloroethane	<1,000		µg/L	MA
2	Trichloroethylene	3,610		µg/L	MA

ANALYTICAL RESULTS

WELL RWM 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: 171.16 ft (52.17 m) below TOC
Water elevation: 212.14 ft (64.66 m) msl
Sp. conductance: 38 μ S/cm
The well was continuously pumping.

Time: 12:30
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1,000		μ g/L	MA
0	1,1-Dichloroethylene	<1,000		μ g/L	MA
0	trans-1,2-Dichloroethylene	<1,000		μ g/L	MA
0	Tetrachloroethylene	<1,000		μ g/L	MA
0	1,1,1-Trichloroethane	<1,000		μ g/L	MA
2	Trichloroethylene	2,700		μ g/L	MA

WELL RWM 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 169.65 ft (51.71 m) below TOC
Water elevation: 213.65 ft (65.12 m) msl
Sp. conductance: 35 μ S/cm
The well was continuously pumping.

Time: 10:15
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<500		μ g/L	MA
0	1,1-Dichloroethylene	<500		μ g/L	MA
0	trans-1,2-Dichloroethylene	<500		μ g/L	MA
0	Tetrachloroethylene	<500		μ g/L	MA
0	1,1,1-Trichloroethane	<500		μ g/L	MA
2	Trichloroethylene	4,080		μ g/L	MA

WELL RWM 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/92
Depth to water: 168.64 ft (51.40 m) below TOC
Water elevation: 214.66 ft (65.43 m) msl
Sp. conductance: 34 μ S/cm
The well was continuously pumping.

Time: 7:15
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<250		μ g/L	MA
0	1,1-Dichloroethylene	<250		μ g/L	MA
0	trans-1,2-Dichloroethylene	<250		μ g/L	MA
0	Tetrachloroethylene	<250		μ g/L	MA
0	1,1,1-Trichloroethane	<250		μ g/L	MA
2	Trichloroethylene	1,950		μ g/L	MA

WELL RWM 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: 149.99 ft (45.72 m) below TOC
Water elevation: 209.41 ft (63.83 m) msl
Sp. conductance: 46 μ S/cm
The well was continuously pumping.

Time: 12:45
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1,000		μ g/L	MA
0	1,1-Dichloroethylene	<1,000		μ g/L	MA
0	trans-1,2-Dichloroethylene	<1,000		μ g/L	MA
0	Tetrachloroethylene	<1,000		μ g/L	MA
0	1,1,1-Trichloroethane	<1,000		μ g/L	MA
2	Trichloroethylene	2,440		μ g/L	MA

WELL RWM 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: 150.39 ft (45.84 m) below TOC
Water elevation: 209.01 ft (63.71 m) msl
Sp. conductance: 42 μ S/cm
The well was continuously pumping.

Time: 10:25
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<500		μ g/L	MA
0	1,1-Dichloroethylene	<500		μ g/L	MA
0	trans-1,2-Dichloroethylene	<500		μ g/L	MA
0	Tetrachloroethylene	<500		μ g/L	MA
0	1,1,1-Trichloroethane	<500		μ g/L	MA
2	Trichloroethylene	3,300		μ g/L	MA

WELL RWM 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/92
Depth to water: 150.80 ft (45.96 m) below TOC
Water elevation: 208.60 ft (63.58 m) msl
Sp. conductance: 44 μ S/cm
The well was continuously pumping.

Time: 13:15
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 21.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Specific conductance	35		μ S/cm	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	6.2		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	971		μ g/L	GE
0	Chloride	2,990		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Magnesium	610	J2	μ g/L	GE
0	Manganese	3.4		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nitrate as nitrogen	2,820		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	7,860		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	3,790		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	Total dissolved solids	34,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	9.0		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
1	Gross alpha	8.2E-09 \pm 1.7E-09		μ Ci/mL	GE
1	Gross alpha	9.1E-09 \pm 1.2E-09		μ Ci/mL	GE
0	Nonvolatile beta	6.4E-09 \pm 3.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	6.3E-09 \pm 2.0E-09		μ Ci/mL	GE
1	Total alpha-emitting radium	4.1E-09 \pm 1.0E-09		μ Ci/mL	GE
0	Tritium	2.3E-06 \pm 4.0E-07		μ Ci/mL	GE

WELL RWM 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/13/92
Depth to water: 150.19 ft (45.78 m) below TOC
Water elevation: 209.21 ft (63.77 m) msl
Sp. conductance: 41 μ S/cm
The well was continuously pumping.

Time: 7:30
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<250		μ g/L	MA
0	1,1-Dichloroethylene	<250		μ g/L	MA
0	trans-1,2-Dichloroethylene	<250		μ g/L	MA
0	Tetrachloroethylene	<250		μ g/L	MA
0	1,1,1-Trichloroethane	<250		μ g/L	MA
2	Trichloroethylene	2,150		μ g/L	MA

ANALYTICAL RESULTS

WELL RWM 16

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
Depth to water: 117.67 ft (35.87 m) below TOC
Water elevation: 201.73 ft (61.49 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 147 gal

Time: 10:10
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<200		µg/L	MA
0	1,1-Dichloroethane	<200		µg/L	MA
0	trans-1,2-Dichloroethylene	<200		µg/L	MA
0	Tetrachloroethylene	<200		µg/L	MA
0	1,1,1-Trichloroethane	<200		µg/L	MA
2	Trichloroethylene	767		µg/L	MA

WELL SBG 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/92
Depth to water: 23.75 ft (7.24 m) below TOC
Water elevation: 238.65 ft (72.74 m) msl
Sp. conductance: 36 µS/cm
Water evacuated before sampling: 126 gal

Time: 9:05
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10	J1	µg/L	GE
0	Acenaphthylene	<10	J1	µg/L	GE
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetophenone	<10	J1	µg/L	GE
0	2-Acetylaminofluorene	<10	J1	µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	4-Aminobiphenyl	<10	J1	µg/L	GE
0	Aniline	<10	J1	µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Aramite	<2.0		µg/L	GE
0	Arsenic	18		µg/L	GE
0	Barium	<1.0		µg/L	GE
0	Benzene	<0.050		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzo[a]anthracene	<10	J1	µg/L	GE
0	Benzo[b]fluoranthene	<10	J1	µg/L	GE
0	Benzo[k]fluoranthene	<10	J1	µg/L	GE
0	Benzo[g,h,i]perylene	<10	J1	µg/L	GE
0	Benzo[a]pyrene	<10	J1	µg/L	GE
0	Benzyl alcohol	<10	J1	µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10	J1	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	2-sec-Butyl-4,6-dinitrophenol	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	4-Chloroaniline	<10	J1	µg/L	GE
0	Chlorobenzene	<1.0	J1	µg/L	GE
0	Chlorobenzilate	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10	J1	µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10	J1	µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10	J1	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<4.0	J1	µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<10		µg/L	GE
0	o-Cresol (2-Methylphenol)	<10		µg/L	GE
0	m-Cresol (3-Methylphenol)	<10		µg/L	GE
0	p-Cresol (4-Methylphenol)	<10		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE

WELL SBG 1 collected on 06/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	p,p'-DDT	<0.10		µg/L	GE
0	Diallate	<10	J1	µg/L	GE
0	Dibenz[a,h]anthracene	<10	J1	µg/L	GE
0	Dibenzofuran	<10	J1	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	1,2-Dichlorobenzene	<10	J1	µg/L	GE
0	1,3-Dichlorobenzene	<10	J1	µg/L	GE
0	1,4-Dichlorobenzene	<10	J1	µg/L	GE
0	3,3'-Dichlorobenzidine	<10	J1	µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,6-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10	J1	µg/L	GE
0	Dimethoate	<10	J1	µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10	J1	µg/L	GE
0	Dimethylaminocazobenzene	<10	J1	µg/L	GE
0	p-Dimethylbenz[a]anthracene	<10	J1	µg/L	GE
0	Dimethylbenzidine	<10	J1	µg/L	GE
0	3,3'-Dimethylbenzidine	<10	J1	µg/L	GE
0	o,a-Dimethylphenethylamine	<10	J1	µg/L	GE
0	1,3-Dinitrobenzene	<10	J1	µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	GE
0	1,4-Dioxane	<10	J1	µg/L	GE
0	Diphenylamine	<10	J1	µg/L	GE
0	Disulfoton	<10	J1	µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10	J1	µg/L	GE
0	Ethyl methacrylate	<10	J1	µg/L	GE
0	Ethyl methanesulfonate	<10	J1	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Famphur	<10	J1	µg/L	GE
0	Fluoranthene	<10	J1	µg/L	GE
0	Fluorene	<10	J1	µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	1,2,3,4,6,7,8-HPCDD	<0.00065		µg/L	GE
0	Heptachlorodibenzo-p-dioxins	<0.00065		µg/L	GE
0	1,2,3,4,6,7,8-HPCDF	<0.00045		µg/L	GE
0	Heptachlorodibenzo-p-furans	<0.00045		µg/L	GE
0	Hexachlorobenzene	<10	J1	µg/L	GE
0	Hexachlorobutadiene	<10	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<10	J1	µg/L	GE
0	1,2,3,4,7,8-HxCDD	<0.00045		µg/L	GE
0	Hexachlorodibenzo-p-dioxins	<0.00045		µg/L	GE
0	1,2,3,4,7,8-HxCDF	<0.00040		µg/L	GE
0	Hexachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	Hexachloroethane	<10	J1	µg/L	GE
0	Hexachlorophene	<10		µg/L	GE
0	Hexachloropropene	<10	J1	µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	J1	µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Isodrin	<10	J1	µg/L	GE
0	Isophorone	<10	J1	µg/L	GE
0	Isosafrole	<10	J1	µg/L	GE
0	Kepone	<10	J1	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<50	J1	µg/L	GE
0	Methacrylonitrile	<10		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Methyl ethyl ketone	1.8	J2	µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Methyl methacrylate	<10	J1	µg/L	GE
0	Methyl methanesulfonate	<10	J1	µg/L	GE
0	3-Methylcholanthrene	<10	J1	µg/L	GE
0	2-Methylnaphthalene	<10	J1	µg/L	GE
0	Naphthalene	<10	J1	µg/L	GE
0	1,4-Naphthoquinone	<10	J1	µg/L	GE
0	1-Naphthylamine	<10	J1	µg/L	GE
0	2-Naphthylamine	<10	J1	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	2-Nitroaniline	<10	J1	µg/L	GE
0	3-Nitroaniline	<10	J1	µg/L	GE
0	4-Nitroaniline	<10	J1	µg/L	GE

ANALYTICAL RESULTS

WELL SBG 1 collected on 06/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrobenzene	<10	J1	µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitroquinoline-1-oxide	<10	J1	µg/L	GE
0	N-Nitrosodi-n-butylamine	<10	J1	µg/L	GE
0	N-Nitrosodimethylamine	<10	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodipropylamine	<10	J1	µg/L	GE
0	N-Nitrosomethylethylamine	<10	J1	µg/L	GE
0	N-Nitrosomorpholine	<10	J1	µg/L	GE
0	N-Nitrosopiperidine	<10	J1	µg/L	GE
0	N-Nitrosopyrrolidine	<10	J1	µg/L	GE
0	5-Nitro-o-toluidine	<10	J1	µg/L	GE
0	O,O,O-Triethyl phosphorothioate	<10	J1	µg/L	GE
0	Octachlorodibenzo-p-dioxins	<0.0010		µg/L	GE
0	Octachlorodibenzo-p-furans	<0.0010		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorobenzene	<10	J1	µg/L	GE
0	1,2,3,7,8-PCDD	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-dioxins	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-furans	<0.00055		µg/L	GE
0	1,2,3,7,8-PCDF	<0.00055		µg/L	GE
0	Pentachloroethane	<10	J1	µg/L	GE
0	Pentachloronitrobenzene	<10	J1	µg/L	GE
0	Pentachlorophenol	<10	J1	µg/L	GE
0	Phenacetin	<10	J1	µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	p-Phenylenediamine	<10	J1	µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	2-Picoline	<10	J1	µg/L	GE
0	Pronamid	<10	J1	µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Pyrene	<10	J1	µg/L	GE
0	Pyridine	<10	J1	µg/L	GE
0	Safrole	<10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfotep	<10	J1	µg/L	GE
0	1,2,4,5-Tetrachlorobenzene	<10	J1	µg/L	GE
0	2,3,7,8-TCDD	<0.00045		µg/L	GE
0	2,3,7,8-TCDF	<0.00040		µg/L	GE
0	Tetrachlorodibenzo-p-dioxins	<0.00045		µg/L	GE
0	Tetrachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	2,3,4,6-Tetrachlorophenol	<10		µg/L	GE
0	Thallium	<2.0	J1	µg/L	GE
0	Thionazin	<10		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0	J1	µg/L	GE
0	o-Toluidine	<10		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10	J1	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,5-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,5-T	<0.090		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,3,5-Trinitrobenzene	<10	J1	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL SBG 2 collected on 06/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetophenone	<10	JQ1	µg/L	GE
0	2-Acetylaminofluorene	<10	JQ1	µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	4-Aminobiphenyl	<10	JQ1	µg/L	GE
0	Aniline	<10	JQ1	µg/L	GE
0	Anthracene	<10	JQ1	µg/L	GE
0	Antimony	<2.0	JQ1	µg/L	GE
0	Aramite	<10		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.4		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzo[a]anthracene	<10	JQ1	µg/L	GE
0	Benzo[b]fluoranthene	<10	JQ1	µg/L	GE
0	Benzo[k]fluoranthene	<10	JQ1	µg/L	GE
0	Benzo[g,h,i]perylene	<10	JQ1	µg/L	GE
0	Benzo[a]pyrene	<10	JQ1	µg/L	GE
0	Benzyl alcohol	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	JQ1	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	JQ1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10	JQ1	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10	JQ1	µg/L	GE
0	Butylbenzyl phthalate	<10	JQ1	µg/L	GE
0	2-sec-Butyl-4,6-dinitrophenol	<10	JQ6	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	4-Chloroaniline	<10	JQ1	µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzilate	<10	JQ1	µg/L	GE
0	para-Chloro-meta-cresol	<10	JQ6	µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10	JQ1	µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10	JQ1	µg/L	GE
0	2-Chlorophenol	<10	JQ6	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	JQ1	µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	JQ1	µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	23		µg/L	GE
0	o-Cresol (2-Methylphenol)	<10	JQ6	µg/L	GE
0	m-Cresol (3-Methylphenol)	<10	JQ6	µg/L	GE
0	p-Cresol (4-Methylphenol)	<10	JQ6	µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Diallate	<10	JQ1	µg/L	GE
0	Dibenz[a,h]anthracene	<10	JQ1	µg/L	GE
0	Dibenzofuran	<10	JQ1	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	JQ1	µg/L	GE
0	1,2-Dichlorobenzene	<10	JQ1	µg/L	GE
0	1,3-Dichlorobenzene	<10	JQ1	µg/L	GE
0	1,4-Dichlorobenzene	<10	JQ1	µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ1	µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10	JQ6	µg/L	GE
0	2,6-Dichlorophenol	<10	JQ6	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10	JQ1	µg/L	GE
0	Dimethoate	<10	JQ1	µg/L	GE
0	2,4-Dimethyl phenol	<10	JQ6	µg/L	GE
0	Dimethyl phthalate	<10	JQ1	µg/L	GE
0	p-Dimethylaminobenzene	<10	JQ1	µg/L	GE
0	Dimethylbenz[a]anthracene	<10	JQ1	µg/L	GE
0	3,3'-Dimethylbenzidine	<10	JQ1	µg/L	GE
0	a,a-Dimethylphenethylamine	<10	JQ1	µg/L	GE
0	1,3-Dinitrobenzene	<10	JQ1	µg/L	GE
0	2,4-Dinitrophenol	<45	JQ6	µg/L	GE

WELL SBG 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/92
 Depth to water: 51.34 ft (15.65 m) below TOC
 Water elevation: 238.66 ft (72.74 m) msl
 Sp. conductance: 18 µS/cm
 Water evacuated before sampling: 86 gal

Time: 9:45
 pH: 4.5
 Alkalinity: 0 mg/L
 Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10	JQ1	µg/L	GE
0	Acenaphthylene	<10	JQ1	µg/L	GE
0	Acetone	<100		µg/L	GE

ANALYTICAL RESULTS

WELL SBG 2 collected on 06/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4-Dinitrotoluene	<10	JQ1	µg/L	GE
0	2,6-Dinitrotoluene	<10	JQ1	µg/L	GE
0	Di-n-octyl phthalate	<10	JQ1	µg/L	GE
0	1,4-Dioxane	<10	JQ1	µg/L	GE
0	Diphenylamine	<10	JQ1	µg/L	GE
0	Disulfoton	<10	JQ1	µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<10	JQ1	µg/L	GE
0	Ethyl methacrylate	<10	JQ1	µg/L	GE
0	Ethyl methanesulfonate	<10	JQ1	µg/L	GE
0	Ethylbenzene	<10	JQ1	µg/L	GE
0	Famphur	<10	JQ1	µg/L	GE
0	Fluoranthene	<10	JQ1	µg/L	GE
0	Fluorene	<0.050		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.0065		µg/L	GE
0	1,2,3,4,6,7,8-HPCDD	<0.0065		µg/L	GE
0	1,2,3,4,6,7,8-HPCDD	<0.0065		µg/L	GE
0	Heptachlorodibenzo-p-dioxins	<0.0065		µg/L	GE
0	Heptachlorodibenzo-p-dioxins	<0.0065		µg/L	GE
0	1,2,3,4,6,7,8-HPCDF	<0.0045		µg/L	GE
0	1,2,3,4,6,7,8-HPCDF	<0.0045		µg/L	GE
0	Heptachlorodibenzo-p-furans	<0.0045		µg/L	GE
0	Heptachlorodibenzo-p-furans	<0.0045		µg/L	GE
0	Hexachlorobenzene	<10	JQ1	µg/L	GE
0	Hexachlorobutadiene	<10	JQ1	µg/L	GE
0	Hexachlorocyclopentadiene	<10	JQ1	µg/L	GE
0	1,2,3,4,7,8-HxCDD	<0.0045		µg/L	GE
0	1,2,3,4,7,8-HxCDD	<0.0045		µg/L	GE
0	Hexachlorodibenzo-p-dioxins	<0.0045		µg/L	GE
0	Hexachlorodibenzo-p-dioxins	<0.0045		µg/L	GE
0	1,2,3,4,7,8-HxCDF	<0.0040		µg/L	GE
0	1,2,3,4,7,8-HxCDF	<0.0040		µg/L	GE
0	Hexachlorodibenzo-p-furans	<0.0040		µg/L	GE
0	Hexachlorodibenzo-p-furans	<0.0040		µg/L	GE
0	Hexachloroethane	<10	JQ1	µg/L	GE
0	Hexachlorophene	<10	JQ6	µg/L	GE
0	Hexachloropropene	<10	JQ1	µg/L	GE
0	2-Hexanone	<10	JQ1	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<15		µg/L	GE
0	Iodomethane (Methyl iodide)	<100		µg/L	GE
0	Isobutyl alcohol	<10	JQ1	µg/L	GE
0	Isodrin	<10	JQ1	µg/L	GE
0	Isophorone	<10	JQ1	µg/L	GE
0	Isosafrole	<10	JQ1	µg/L	GE
0	Kepone	<10	JQ1	µg/L	GE
1	Lead	9.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methacrylonitrile	<10	JQ1	µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ6	µg/L	GE
0	Methyl ethyl ketone	1.3	JV2	µg/L	GE
0	Methyl isobutyl ketone	<10		µg/L	GE
0	Methyl methacrylate	<10	JQ1	µg/L	GE
0	Methyl methanesulfonate	<10	JQ1	µg/L	GE
0	3-Methylcholanthrene	<10	JQ1	µg/L	GE
0	2-Methylnaphthalene	<10	JQ1	µg/L	GE
0	Naphthalene	<10	JQ1	µg/L	GE
0	1,4-Naphthoquinone	<10	JQ1	µg/L	GE
0	1-Naphthylamine	<10	JQ1	µg/L	GE
0	2-Naphthylamine	<10	JQ1	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	2-Nitroaniline	<10	JQ1	µg/L	GE
0	3-Nitroaniline	<10	JQ1	µg/L	GE
0	4-Nitroaniline	<10	JQ1	µg/L	GE
0	Nitrobenzene	<10	JQ6	µg/L	GE
0	2-Nitrophenol	<10	JQ6	µg/L	GE
0	4-Nitrophenol	<10	JQ1	µg/L	GE
0	4-Nitroquinoline-1-oxide	<10	JQ1	µg/L	GE
0	N-Nitrosodi-n-butylamine	<10	JQ1	µg/L	GE
0	N-Nitrosodimethylamine	<10	JQ1	µg/L	GE
0	N-Nitrosodiphenylamine	<10	JQ1	µg/L	GE
0	N-Nitrosodipropylamine	<10	JQ1	µg/L	GE
0	N-Nitrosomethylamine	<10	JQ1	µg/L	GE
0	N-Nitrosomorpholine	<10	JQ1	µg/L	GE
0	N-Nitrosopiperidine	<10	JQ1	µg/L	GE
0	N-Nitrosopyrrolidine	<10	JQ1	µg/L	GE
0	5-Nitro-p-toluidine	<10	JQ1	µg/L	GE
0	O,O,O-Triethyl phosphorothioate	<0.0010		µg/L	GE
0	Octachlorodibenzo-p-dioxins	<0.0010		µg/L	GE
0	Octachlorodibenzo-p-dioxins	<0.0010		µg/L	GE
0	Octachlorodibenzo-p-furans	<0.0010		µg/L	GE
0	Octachlorodibenzo-p-furans	<0.0010		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1018	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorobenzene	<10	JQ1	µg/L	GE
0	1,2,3,7,8-PCDD	<0.00055		µg/L	GE

WELL SBG 2 collected on 06/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2,3,7,8-PCDD	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-dioxins	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-dioxins	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-furans	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-furans	<0.00055		µg/L	GE
0	1,2,3,7,8-PCDF	<0.00055		µg/L	GE
0	1,2,3,7,8-PCDF	<0.00055		µg/L	GE
0	Pentachloroethane	<10	JQ1	µg/L	GE
0	Pentachloronitrobenzene	<10	JQ1	µg/L	GE
0	Pentachlorophenol	<10	JQ6	µg/L	GE
0	Phenacetin	<10	JQ1	µg/L	GE
0	Phenanthrene	<10	JQ6	µg/L	GE
0	Phenol	<10	JQ1	µg/L	GE
0	p-Phenylenediamine	<10		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	2-Picoline	<10	JQ1	µg/L	GE
0	Pronamid	<10	JQ1	µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Pyrene	<10	JQ1	µg/L	GE
0	Pyridine	<10	JQ1	µg/L	GE
0	Safrole	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<1.0		µg/L	GE
0	Styrene	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfite	<10	JQ1	µg/L	GE
0	Sulfotep	<10	JQ1	µg/L	GE
0	1,2,4,5-Tetrachlorobenzene	<10		µg/L	GE
0	2,3,7,8-TCDD	<0.00045		µg/L	GE
0	2,3,7,8-TCDD	<0.00045		µg/L	GE
0	2,3,7,8-TCDF	<0.00040		µg/L	GE
0	2,3,7,8-TCDF	<0.00040		µg/L	GE
0	Tetrachlorodibenzo-p-dioxins	<0.00045		µg/L	GE
0	Tetrachlorodibenzo-p-dioxins	<0.00045		µg/L	GE
0	Tetrachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	Tetrachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	2,3,4,6-Tetrachlorophenol	<10	JQ6	µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thionazin	<10	JQ1	µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	o-Toluidine	<10	JQ1	µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10	JQ1	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<10	JQ6	µg/L	GE
0	2,4,5-Trichlorophenol	<10	JQ6	µg/L	GE
0	2,4,6-Trichlorophenol	<0.090		µg/L	GE
0	2,4,5-T	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<10	JQ1	µg/L	GE
0	1,3,5-Trinitrobenzene	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	2.7		µg/L	GE

WELL SBG 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
Depth to water: 47.91 ft (14.60 m) below TOC
Water elevation: 238.68 ft (72.75 m) msl
Sp. conductance: 16 µS/cm
Water evacuated before sampling: 84 gal

Time: 15:30
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 19.9°C

WELL SBG 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
Depth to water: 31.88 ft (9.72 m) below TOC
Water elevation: 241.22 ft (73.52 m) msl
Sp. conductance: 34 µS/cm
Water evacuated before sampling: 146 gal

Time: 16:00
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 19.7°C

ANALYTICAL RESULTS

WELL SBG 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
Depth to water: 34.44 ft (10.50 m) below TOC
Water elevation: 250.06 ft (76.22 m) msl
Sp. conductance: 46 μ S/cm
Water evacuated before sampling: 133 gal

Time: 16:55
pH: 5.5
Alkalinity: 9 mg/L
Water temperature: 20.3°C

WELL SBG 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
Depth to water: 36.70 ft (11.19 m) below TOC
Water elevation: 245.00 ft (74.68 m) msl
Sp. conductance: 27 μ S/cm
Water evacuated before sampling: 97 gal

Time: 17:15
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 19.7°C

WELL SCA 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92
Depth to water: 48.28 ft (14.11 m) below TOC
Sp. conductance: 29 μ S/cm
Water evacuated before sampling: 88 gal

Time: 12:10
pH: 8.0
Alkalinity: 8 mg/L
Water temperature: 21.0°C

WELL SCA 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92
The well was dry.

Time: 11:20

WELL SCA 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92
Depth to water: 46.11 ft (14.05 m) below TOC
Water elevation: 242.78 ft (73.58 m) msl
Sp. conductance: 34 μ S/cm
Water evacuated before sampling: 71 gal

Time: 12:20
pH: 8.1
Alkalinity: 12 mg/L
Water temperature: 21.6°C

WELL SCA 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92
The well was dry.

Time: 11:10

WELL SCA 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92
Depth to water: 45.90 ft (13.99 m) below TOC
Water elevation: 241.40 ft (73.58 m) msl
Sp. conductance: 46 μ S/cm
Water evacuated before sampling: 12 gal
The well went dry during purging.

Time: 12:10
pH: 8.1
Alkalinity: 14 mg/L
Water temperature: 20.1°C

WELL SCA 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92
Depth to water: 15.05 ft (4.59 m) below TOC
Water elevation: 272.25 ft (82.98 m) msl
Sp. conductance: 733 μ S/cm
Water evacuated before sampling: 4 gal
The well went dry during purging.

Time: 12:05
pH: 6.5
Alkalinity: 266 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chloroform	<1.0		mg/L	GE
0	Tetrachloroethylene	<1.0		mg/L	GE
0	1,1,1-Trichloroethane	9.6		mg/L	GE
0	Trichloroethylene	<1.0		mg/L	GE

WELL SCA 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92
Depth to water: 44.53 ft (13.57 m) below TOC
Water elevation: 241.67 ft (73.66 m) msl
Sp. conductance: 29 μ S/cm
Water evacuated before sampling: 10 gal
The well went dry during purging.

Time: 11:50
pH: 5.6
Alkalinity: 9 mg/L
Water temperature: 21.4°C

WELL SCA 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/25/92
Depth to water: 16.20 ft (4.94 m) below TOC
Water elevation: 269.90 ft (82.27 m) msl
Sp. conductance: 219 μ S/cm
Water evacuated before sampling: 4 gal
The well went dry during purging.

Time: 11:55
pH: 5.9
Alkalinity: 45 mg/L
Water temperature: 20.3°C

WELL SCA 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/92
Depth to water: 47.20 ft (14.39 m) below TOC
Water elevation: 240.90 ft (73.43 m) msl
Sp. conductance: 93 μ S/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.

Time: 13:25
pH: 6.2
Alkalinity: 38 mg/L
Water temperature: 19.9°C

WELL SCA 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/92
Depth to water: 44.17 ft (13.46 m) below TOC
Water elevation: 241.83 ft (73.65 m) msl
Sp. conductance: 133 μ S/cm
Water evacuated before sampling: 12 gal
The well went dry during purging.

Time: 13:10
pH: 8.7
Alkalinity: 51 mg/L
Water temperature: 20.0°C

WELL SLP 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
Depth to water: 38.86 ft (11.84 m) below TOC
Water elevation: 245.94 ft (74.96 m) msl
Sp. conductance: 25 μ S/cm
Water evacuated before sampling: 7 gal
The well went dry during purging.

Time: 15:35
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 20.2°C

ANALYTICAL RESULTS

WELL SLP 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
Depth to water: 38.35 ft (11.69 m) below TOC
Water elevation: 245.45 ft (74.81 m) msl
Sp. conductance: 33 µS/cm
Water evacuated before sampling: 73 gal

Time: 15:15
pH: 5.5
Alkalinity: 7 mg/L
Water temperature: 19.9°C

WELL SRW 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/92
Depth to water: 102.11 ft (31.12 m) below TOC
Water elevation: 213.09 ft (64.95 m) msl
Inaccessibility or pump failure prevented sample collection.

Time: 15:10

WELL SRW 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/92
Depth to water: 105.29 ft (32.09 m) below TOC
Water elevation: 215.31 ft (65.63 m) msl
Sp. conductance: 59 µS/cm
Water evacuated before sampling: 44 gal

Time: 12:55
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Specific conductance	60		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	13		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	1.9		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	16		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	61		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<0.30	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
1	Lead	11		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	8.3		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE

WELL SRW 2 collected on 05/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	19		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	2.5		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	11		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	3.7E-09 ± 6.8E-10		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	1.5E-09 ± 2.7E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	1.1E-06 ± 3.0E-07		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/92
Depth to water: 113.20 ft (34.50 m) below TOC
Water elevation: 207.40 ft (63.22 m) msl
Sp. conductance: 20 µS/cm
Water evacuated before sampling: 312 gal

Time: 12:30
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 22.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.3		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	43		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL SRW 2A collected on 05/15/82, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	GE
0	Dichloromethane	1.5		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Lead	4.7		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	3.7		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
1	Trichlorofluoromethane	5.9		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	16		µg/L	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	<5.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 2B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/82
 Depth to water: 112.27 ft (34.22 m) below TOC
 Water elevation: 208.33 ft (63.50 m) msl
 Sp. conductance: 18 µS/cm
 Water evacuated before sampling: 148 gal

Time: 12:00
 pH: 4.8
 Alkalinity: 2 mg/L
 Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.2		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	8.4		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.9	J2	µg/L	GE
0	Dichloromethane	2.1	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Lead	5.5		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	8.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL SRW 2B collected on 05/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	14		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	8.7		µg/L	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	9.1E-10 ± 2.2E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 3A collected on 05/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.1	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	5.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.5		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	27		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	5.5		µg/L	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	1.1E-08 ± 8.9E-10		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	1.8E-09 ± 3.3E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/92
Depth to water: 118.31 ft (36.06 m) below TOC
Water elevation: 213.79 ft (65.16 m) msl
Sp. conductance: 19 µS/cm
Water evacuated before sampling: 133 gal

Time: 11:00
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL SRW 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
 Depth to water: 106.74 ft (32.53 m) below TOC
 Water elevation: 213.36 ft (65.03 m) msl
 Sp. conductance: 86 µS/cm
 Water evacuated before sampling: 40 gal

Time: 10:15
 pH: 4.6
 Alkalinity: 0 mg/L
 Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	pH	5.0	JQ	pH	GE
0	Specific conductance	80		µS/cm	GE
0	Specific conductance	80		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	25		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	10		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	71		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	1.5		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.8	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
2	Lead	15		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	17		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	3.4		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	18		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP

WELL SRW 4 collected on 05/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
1	Gross alpha	8.3E-09 ± 6.0E-10		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	5.3E-09 ± 6.0E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Radium-226	1.3E-09 ± 2.4E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	8.5E-07 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/92
 Depth to water: 97.75 ft (29.79 m) below TOC
 Water elevation: 211.65 ft (64.51 m) msl
 Sp. conductance: 60 µS/cm
 Water evacuated before sampling: 45 gal

Time: 10:15
 pH: 4.6
 Alkalinity: 3 mg/L
 Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	pH	4.9	JQ	pH	WA
0	Specific conductance	40		µS/cm	GE
0	Specific conductance	44	JQ	µS/cm	WA
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
1	Antimony	4.7	J3	µg/L	WA
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	WA
0	Barium	11	J3	µg/L	WA
0	Barium	11	J3	µg/L	GE
0	Benzene	<1.0		µg/L	WA
0	Benzene	<5.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	0.42	J3	µg/L	WA
1	Beryllium	0.50	J3	µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
2	Carbon tetrachloride	5.0		µg/L	GE
1	Carbon tetrachloride	4.8	J	µg/L	WA
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	17		µg/L	GE
0	Chloroform	24		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	0.92	J3	µg/L	WA
0	Cobalt	0.92	J3	µg/L	WA
0	Copper	370		µg/L	GE
0	Copper	367		µg/L	WA
0	Copper	375		µg/L	WA
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL SRW 5 collected on 05/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	Dichloromethane	4.1	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<0.10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Endrin	<0.10		µg/L	GE
0	Endrin aldehyde	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
2	Lead	27		µg/L	WA
2	Lead	33		µg/L	WA
2	Lead	34		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Lindane	<0.11		µg/L	GE
0	Manganese	7.1		µg/L	WA
0	Manganese	8.4		µg/L	WA
0	Manganese	8.8		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<2.2		µg/L	GE
0	Nickel	8.5	J3	µg/L	WA
0	Nickel	3.9	J3	µg/L	WA
0	Nickel	5.5		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1018	<0.55		µg/L	WA
0	PCB 1018	<1.1		µg/L	WA
0	PCB 1018	<2.2		µg/L	WA
0	PCB 1018	<0.50		µg/L	GE
0	PCB 1221	<0.55		µg/L	WA
0	PCB 1221	<1.1		µg/L	WA
0	PCB 1221	<2.2		µg/L	WA
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1232	<0.55		µg/L	WA
0	PCB 1232	<1.1		µg/L	WA
0	PCB 1232	<2.2		µg/L	GE
0	PCB 1242	<0.50		µg/L	WA
0	PCB 1242	<0.55		µg/L	WA
0	PCB 1242	<1.1		µg/L	WA
0	PCB 1242	<2.2		µg/L	GE
0	PCB 1248	<0.50		µg/L	WA
0	PCB 1248	<0.55		µg/L	WA
0	PCB 1248	<1.1		µg/L	WA
0	PCB 1248	<2.2		µg/L	GE
0	PCB 1254	<0.50		µg/L	WA
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1254	<2.2		µg/L	WA
0	PCB 1254	<4.4		µg/L	GE
0	PCB 1260	<0.50		µg/L	WA
0	PCB 1260	<1.1		µg/L	WA
0	PCB 1260	<2.2		µg/L	WA
0	PCB 1260	<4.4		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<2.0	J1	µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	GE
0	Tin	11		µg/L	WA
1	Tin	<1.9		µg/L	WA
0	Tin	<1.0		µg/L	GE
0	Toluene	12		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	WA
1	Total organic carbon	8,240		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
1	Total organic halogens	31		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA

WELL SRW 5 collected on 05/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toxaphene	<4.4		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	2.0	J	µg/L	WA
0	Trichloroethylene	2.4		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	Vanadium	<8.0		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<0.88		µg/L	GE
0	Zinc	73		µg/L	WA
0	Zinc	75		µg/L	WA
0	Zinc	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	CN
0	Antimony-125	<8.0E-08		µCi/mL	GP
0	Cerium-144	<5.0E-08		µCi/mL	CN
0	Cerium-144	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	CN
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cesium-137	<2.0E-08		µCi/mL	CN
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	CN
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	CN
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.5E-08		µCi/mL	CN
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<2.5E-08		µCi/mL	CN
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	2.0E-09 ± 7.0E-10		µCi/mL	TM
0	Gross alpha	2.5E-09 ± 8.0E-10		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	CN
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	CN
0	Neptunium-237	<4.5E-08		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	TM
0	Nonvolatile beta	3.6E-09 ± 1.0E-09		µCi/mL	TM
0	Nonvolatile beta	3.1E-09 ± 1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	CN
0	Potassium-40	<1.7E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	CN
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	CN
0	Promethium-146	<2.0E-08		µCi/mL	GP
0	Radium-226	6.5E-10 ± 1.7E-10		µCi/mL	CN
0	Radium-226	<1.7E-07		µCi/mL	GP
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Radium-226	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	CN
0	Ruthenium-103	<2.1E-07		µCi/mL	GP
0	Radium-226 or Uranium-235	<1.0E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	CN
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	CN
0	Thorium-228	<4.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	TM
0	Tritium	6.3E-07 ± 1.6E-07		µCi/mL	TM
0	Tritium	7.0E-07 ± 1.7E-07		µCi/mL	TM
0	Uranium-235	<1.5E-08		µCi/mL	CN
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	CN

WELL SRW 5 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/92
Depth to water: 87.75 ft (29.79 m) below TOC
Water elevation: 211.65 ft (64.51 m) msl
Sp. conductance: 60 µS/cm
Water evacuated before sampling: 45 gal

Time: 10:15
pH: 4.8
Alkalinity: 3 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	pH	4.7	JQ	pH	WA
0	Specific conductance	40		µS/cm	WA
0	Specific conductance	48	JQ	µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	WA
2	Antimony	8.7	J3	µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	WA
0	Barium	11	J3	µg/L	GE
0	Benzene	<1.0		µg/L	WA
0	Benzene	<5.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
1	Beryllium	0.70	J3	µg/L	WA

ANALYTICAL RESULTS

WELL SRW 5 collected on 05/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
1	Carbon tetrachloride	3.5	J	µg/L	GE
1	Carbon tetrachloride	3.3		µg/L	WA
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	Chloroform	15		µg/L	GE
0	Chloroform	21		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	1.3	J3	µg/L	WA
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	2.8	J3	µg/L	WA
0	Copper	382		µg/L	GE
0	Copper	361		µg/L	WA
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.2	J2	µg/L	GE
0	Dichloromethane	3.7	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
2	Lead	25		µg/L	GE
2	Lead	40		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.053		µg/L	WA
0	Manganese	7.3		µg/L	GE
0	Manganese	7.4		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.53		µg/L	WA
0	Nickel	<4.0		µg/L	GE
0	Nickel	5.5	J3	µg/L	WA
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1016	<0.53		µg/L	WA
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1221	<0.53		µg/L	WA
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1232	<0.53		µg/L	WA
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1242	<0.53		µg/L	WA
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1248	<0.53		µg/L	WA
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1260	<0.50		µg/L	GE
0	PCB 1260	<1.1		µg/L	WA
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA

WELL SRW 5 collected on 05/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Thallium	<2.0	J1	µg/L	GE
0	Thallium	<2.0		µg/L	WA
0	Tin	<2.0		µg/L	GE
1	Tin	15		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	6.3		µg/L	WA
0	Total organic carbon	1,000		µg/L	GE
0	Total organic carbon	7,080		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
2	Total organic halogens	111		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	1.7		µg/L	GE
0	Trichloroethylene	1.5	J	µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Zinc	74		µg/L	GE
0	Zinc	84		µg/L	WA
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	CN
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cerium-144	<5.0E-08		µCi/mL	CN
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	CN
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cesium-137	<2.0E-08		µCi/mL	CN
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	CN
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	CN
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.5E-08		µCi/mL	CN
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<2.5E-08		µCi/mL	CN
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Gross alpha	3.4E-09 ± 1.0E-09		µCi/mL	TM
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	CN
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<4.5E-08		µCi/mL	CN
0	Nonvolatile beta	2.5E-09 ± 4.4E-10		µCi/mL	GE
0	Nonvolatile beta	4.0E-09 ± 1.0E-09		µCi/mL	TM
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.7E-07		µCi/mL	CN
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	CN
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Promethium-148	<2.0E-08		µCi/mL	CN
0	Radium-226	2.1E-09 ± 2.9E-10		µCi/mL	GP
0	Radium-226	<1.7E-07		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	CN
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	CN
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<4.0E-07		µCi/mL	CN
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	5.8E-07 ± 1.4E-07		µCi/mL	TM
0	Uranium-235	<1.5E-08		µCi/mL	CN
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	CN

WELL SRW 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/92
 Depth to water: 85.48 ft (29.10 m) below TOC
 Water elevation: 212.22 ft (64.69 m) msl
 Sp. conductance: 43 µS/cm
 Water evacuated before sampling: 64 gal

Time: 14:15
 pH: 4.7
 Alkalinity: 1 mg/L
 Water temperature: 21.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	Specific conductance	45		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	10		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<0.50		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE

ANALYTICAL RESULTS

WELL SRW 6 collected on 05/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
2	Carbon tetrachloride	7.0		µg/L	GE
2	Carbon tetrachloride	7.2		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	47		µg/L	GE
0	Chloroform	49		µg/L	MA
0	Chloroform	38		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	43		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	1.3	J2	µg/L	GE
0	Dichloromethane	1.0	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
1	Lead	7.1		µg/L	GE
1	Lead	7.7		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	8.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1018	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	2.4		µg/L	MA
0	Tetrachloroethylene	2.1		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	32		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA

WELL SRW 8 collected on 05/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	4.0		µg/L	GE
1	Trichloroethylene	4.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	GE
2	Trichlorofluoromethane	18	J2	µg/L	GE
2	Trichlorofluoromethane	13	J2	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	12		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cesium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	5.9E-09 ± 6.2E-10		µCi/mL	GE
0	Gross alpha	5.0E-09 ± 4.5E-10		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	3.6E-09 ± 5.3E-10		µCi/mL	GE
0	Nonvolatile beta	3.3E-09 ± 3.4E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	1.5E-09 ± 2.6E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/92
 Depth to water: 87.87 ft (26.78 m) below TOC
 Water elevation: 211.23 ft (84.38 m) msl
 Sp. conductance: 28 µS/cm
 Water evacuated before sampling: 36 gal

Time: 15:30
 pH: 4.7
 Alkalinity: 4 mg/L
 Water temperature: 21.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	28		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.7		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
2	Carbon tetrachloride	8.4		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	7.6		µg/L	MA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	256		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	1.8	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE

ANALYTICAL RESULTS

WELL SRW 7 collected on 05/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Heptachlor epoxide	<0.050		µg/L	GE
2	Lead	25		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	2.3		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	6.4		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	5.7		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichlorofluoromethane	<1.0	J2	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	86		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	8.9E-10 ± 1.7E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	9.8E-07 ± 3.0E-07		µCi/mL	GE
0	Tritium	1.2E-06 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/92
 Depth to water: 79.02 ft (24.09 m) below TOC
 Water elevation: 209.08 ft (63.73 m) msl
 Sp. conductance: 22 µS/cm
 Water evacuated before sampling: 44 gal

Time: 14:00
 pH: 4.8
 Alkalinity: 3 mg/L
 Water temperature: 22.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	28		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.6		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE

WELL SRW 8 collected on 05/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	15		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	84		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Dichloromethane	<1.0	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
1	Lead	9.2		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	2.8		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	11		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
2	Trichlorofluoromethane	11	J2	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	48		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.2E-09 ± 4.4E-10		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	3.5E-09 ± 5.4E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	1.0E-09 ± 2.4E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	9.7E-07 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL SRW 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/92
Depth to water: 53.07 ft (16.18 m) below TOC
Water elevation: 200.33 ft (61.06 m) msl
Sp. conductance: 20 µS/cm
Water evacuated before sampling: 89 gal

Time: 14:00
pH: 5.2
Alkalinity: 0 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Specific conductance	20		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.2		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	MA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	15		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Dichloromethane	2.1	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Lead	4.8		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	2.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichlorofluoromethane	<1.0	J2	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	3.2		µg/L	GE

WELL SRW 9 collected on 05/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	6.1E-10 ± 1.8E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 9A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/92
Depth to water: 53.88 ft (16.42 m) below TOC
Water elevation: 199.42 ft (60.78 m) msl
Sp. conductance: 20 µS/cm
Water evacuated before sampling: 223 gal

Time: 13:40
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	3.2		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<2.0		µg/L	GE
0	Cadmium	<1.0		µg/L	GE
0	Carbon tetrachloride	<0.50		µg/L	GE
0	Chlordane	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	28		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	1.6		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Lead	4.5		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	2.1		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE

ANALYTICAL RESULTS

WELL SRW 9A collected on 05/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	1.9		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0	J2	µg/L	MA
2	Trichlorofluoromethane	17		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	7.8		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<5.0E-10		µCi/mL	GP
0	Radium-226	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<2.1E-07		µCi/mL	GP
0	Radium-226 or Uranium-235	<1.0E-08		µCi/mL	GP
0	Sodium-22	<7.5E-07		µCi/mL	GP
0	Thorium-228	<7.0E-07		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 9B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/92
 Depth to water: 52.60 ft (16.03 m) below TOC
 Water elevation: 200.80 ft (61.20 m) msl
 Sp. conductance: 24 µS/cm
 Water evacuated before sampling: 126 gal

Time: 13:20
 pH: 5.2
 Alkalinity: 1 mg/L
 Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	8.2		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	MA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE

WELL SRW 9B collected on 05/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0	J2	µg/L	MA
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Undane	<0.0050		µg/L	GE
0	Manganese	4.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.8		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0	J2	µg/L	MA
2	Trichlorofluoromethane	10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	31		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	3.1E-09 ± 5.8E-10		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	1.4E-09 ± 2.5E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/92
 Depth to water: 89.74 ft (27.35 m) below TOC
 Water elevation: 213.66 ft (65.12 m) msl
 Sp. conductance: 19 µS/cm
 Water evacuated before sampling: 54 gal

Time: 15:35
 pH: 4.9
 Alkalinity: 3 mg/L
 Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
2	Antimony	5.8		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	3.4		µg/L	GE
0	Benzene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL SRW 10 collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	1.6		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	MA
0	Chloromethane	<5.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	58		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Lead	6.5		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	4.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1.000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<8.0		µg/L	GE
0	Vanadium	15		µg/L	GE
0	Zinc	<2.0E-08		µCi/mL	GP
0	Antimony-125	<6.0E-08		µCi/mL	GP
0	Cerium-144	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	<5.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP

WELL SRW 10 collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tritium	7.8E-07 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
 Depth to water: 85.03 ft (25.92 m) below TOC
 Water elevation: 210.77 ft (64.24 m) msl
 Sp. conductance: 20 µS/cm
 Water evacuated before sampling: 53 gal

Time: 9:35
 pH: 4.7
 Alkalinity: 0 mg/L
 Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.5		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
2	Beryllium	4.3		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
1	Cadmium	4.2		µg/L	GE
2	Carbon tetrachloride	5.3		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	3.8		µg/L	GE
0	Chloromethane	<5.0		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	4.4		µg/L	GE
0	Copper	81		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	1.6	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
1	Lead	9.2		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	6.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	8.8		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	2.1		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	7.9		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1.000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL SRW 11 collected on 05/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	2.6		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	13		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Radium-226	1.7E-09 ± 2.5E-10		µCi/mL	GP
0	Radium-226	1.6E-09 ± 2.5E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	7.3E-07 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 12A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/92

Depth to water: 41.44 ft (12.63 m) below TOC

Water elevation: 194.86 ft (59.39 m) msl

Sp. conductance: 22 µS/cm

Water evacuated before sampling: 239 gal

Time: 15:20

pH: 4.4

Alkalinity: 0 mg/L

Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.5		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	22		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Dichloromethane	<1.0	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropane	<1.0		µg/L	GE
0	trans-1,3-Dichloropropane	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE

WELL SRW 12A collected on 05/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	3.5		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.7		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
1	Trichlorofluoromethane	6.1	J2	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	4.0		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Radium-226	<5.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 12B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/92

Depth to water: 48.28 ft (14.11 m) below TOC

Water elevation: 190.02 ft (57.92 m) msl

Sp. conductance: 15 µS/cm

Water evacuated before sampling: 115 gal

Time: 14:55

pH: 5.3

Alkalinity: 1 mg/L

Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.1		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.4		µg/L	MA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE

ANALYTICAL RESULTS

WELL SRW 12B collected on 05/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cobalt	<4.0		µg/L	GE
0	Copper	7.2		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylenes	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylenes	<5.0		µg/L	MA
0	Dichloromethane	<1.0	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
1	Lead	9.8		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylenes	<5.0		µg/L	MA
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethanes	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylenes	<5.0		µg/L	MA
0	Trichlorofluoromethane	<1.0	J2	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	34		µg/L	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.5E-09 ± 4.8E-10		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	9.3E-10 ± 1.7E-10		µCi/mL	GP
0	Radium-226	7.9E-10 ± 1.6E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	9.1E-07 ± 3.0E-07		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 12C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/92
Depth to water: 39.02 ft (11.89 m) below TOC
Water elevation: 187.28 ft (60.13 m) msl
Sp. conductance: 18 µS/cm
Water evacuated before sampling: 48 gal

Time: 15:30
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofluoromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	MA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	66		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	MA
0	1,1-Dichloroethylenes	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	MA
0	trans-1,2-Dichloroethylenes	<5.0	J2	µg/L	MA
0	Dichloromethane	1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
1	Lead	14		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	6.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	4.3		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	MA
0	Tetrachloroethylenes	<5.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<1,000		µg/L	GE
1	Total organic halogens	45		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethanes	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethylenes	2.8		µg/L	GE
1	Trichloroethylene	<5.0		µg/L	MA
0	Trichloroethylenes	<5.0	J2	µg/L	GE
2	Trichlorofluoromethane	14		µg/L	GE
0	Vanadium	<8.0		µg/L	GE

ANALYTICAL RESULTS

WELL SRW 12C collected on 05/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Zinc	120		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.1E-09 ± 3.9E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	<5.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GE
0	Tritium	1.3E-06 ± 3.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 13A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/92
 Depth to water: 85.76 ft (29.19 m) below TOC
 Water elevation: 201.94 ft (61.55 m) msl
 Sp. conductance: 22 µS/cm
 Water evacuated before sampling: 284 gal

Time: 12:35
 pH: 4.7
 Alkalinity: 0 mg/L
 Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	21		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.2		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	30		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Dichloromethane	<1.0	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.0090		µg/L	GE
0	Endrin	<0.10		µg/L	GE
0	Endrin aldehyde	<1.0		µg/L	GE
0	Ethylbenzene	<0.050		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	4.8		µg/L	GE
0	Lead	<0.0050		µg/L	GE
0	Lindane	3.7		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<0.50		µg/L	GE
0	Methoxychlor	<4.0		µg/L	GE
0	Nickel	<0.050		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE

WELL SRW 13A collected on 05/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
1	Trichlorofluoromethane	9.0	J2	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	8.6		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	5.7E-10 ± 1.9E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 13B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/92
 Depth to water: 83.51 ft (28.50 m) below TOC
 Water elevation: 204.19 ft (62.24 m) msl
 Sp. conductance: 19 µS/cm
 Water evacuated before sampling: 134 gal

Time: 12:05
 pH: 4.8
 Alkalinity: 0 mg/L
 Water temperature: 21.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	pH	5.3	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Specific conductance	20		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	75		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL SRW 13B collected on 05/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Dichloromethane	<1.0	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
1	Lead	9.2		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	7.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	GE
0	Trichlorofluoromethane	<1.0	J2	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	18		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.1E-08 ± 4.1E-10		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	8.8E-10 ± 2.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 13C collected on 05/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.1		µg/L	GE
0	Benzene	<1.0	JQ6	µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0	JQ6	µg/L	GE
0	Bromoform	<1.0	JQ6	µg/L	GE
0	Bromomethane	<1.0	JQ6	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0	JQ6	µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0	JQ6	µg/L	GE
0	Chloroethane	<1.0	JQ6	µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0	JQ6	µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0	JQ6	µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloroform	<1.0	JQ6	µg/L	GE
0	Chloromethane	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	131		µg/L	GE
0	Copper	<0.10		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0	JQ6	µg/L	GE
0	1,1-Dichloroethane	<1.0	JQ6	µg/L	GE
0	1,2-Dichloroethane	<1.0	JQ6	µg/L	GE
0	1,1-Dichloroethylene	<1.0	JQ6	µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0	JQ6	µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Dichloromethane	2.3	JQ26	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0	JQ6	µg/L	GE
0	cis-1,3-Dichloropropene	<1.0	JQ6	µg/L	GE
0	trans-1,3-Dichloropropene	<1.0	JQ6	µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0	JQ6	µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
2	Lead	15		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	12		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0	JQ6	µg/L	GE
0	Tetrachloroethylene	<1.0	JQ6	µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0	JQ6	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0	JQ6	µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0	JQ6	µg/L	GE
0	Trichloroethylene	<1.0	JQ6	µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichlorofluoromethane	<1.0	JQ6	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	134		µg/L	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	8.0E-08		µCi/mL	GP
2	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	2.0E-09 ± 3.4E-10		µCi/mL	GP

WELL SRW 13C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/92
Depth to water: 87.84 ft (26.77 m) below TOC
Water elevation: 209.86 ft (63.97 m) msl
Sp. conductance: 26 µS/cm
Water evacuated before sampling: 37 gal

Time: 11:30
pH: 5.1
Alkalinity: 2 mg/L
Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	29		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE

ANALYTICAL RESULTS

WELL SRW 13C collected on 05/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 14A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/92
 Depth to water: 122.94 ft (37.47 m) below TOC
 Water elevation: 204.06 ft (62.20 m) msf
 Sp. conductance: 23 µS/cm
 Water evacuated before sampling: 296 gal

Time: 10:10
 pH: 5.1
 Alkalinity: 2 mg/L
 Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	28		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.1		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	1.8		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	3.8		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	12		µg/L	GE
0	Copper	38		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Dichloromethane	2.4	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Lead	3.8		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	4.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE

WELL SRW 14A collected on 05/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	4.3		µg/L	GE
2	Trichloroethylene	8.2	J2	µg/L	GE
0	Trichlorofluoromethane	2.3		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	10		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	6.3E-10 ± 1.5E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 14B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/92
 Depth to water: 120.89 ft (36.85 m) below TOC
 Water elevation: 208.01 ft (62.79 m) msf
 Sp. conductance: 22 µS/cm
 Water evacuated before sampling: 139 gal

Time: 9:40
 pH: 5.1
 Alkalinity: 2 mg/L
 Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	25		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	78		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Dichloromethane	1.1	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE

ANALYTICAL RESULTS

WELL SRW 14B collected on 05/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
1	Lead	8.0		µg/L	GE
0	Lead	7.4		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	7.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	3.8		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	22		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	1.3E-09 ± 2.1E-10		µCi/mL	GP
0	Radium-228	1.5E-09 ± 2.2E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/92 Time: 9:15
 Depth to water: 109.91 ft (33.50 m) below TOC
 Water elevation: 218.99 ft (66.14 m) msl
 Water evacuated before sampling: 1 gal
 Inaccessibility or pump failure prevented sample collection.

WELL SRW 14C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/31/92 Time: 11:00
 Depth to water: Not available pH: 5.4
 Water elevation: Not available Alkalinity: 1 mg/L
 Sp. conductance: 28 µS/cm Water temperature: 19.5°C
 Water evacuated before sampling: 70 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	18		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE

WELL SRW 14C collected on 05/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	MA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	40		µg/L	GE
0	Copper	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0	J2	µg/L	MA
0	Dichloromethane	2.1		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
1	Lead	7.8		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	8.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.50		µg/L	GE
0	Methoxychlor	<4.0		µg/L	GE
0	Nickel	<0.050		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	51		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL SRW 14C collected on 05/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	1.3E-08 ± 2.3E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	1.0E-06 ± 4.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 15A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/92

Depth to water: 108.27 ft (33.31 m) below TOC

Water elevation: 209.83 ft (63.96 m) msl

Sp. conductance: 30 µS/cm

Water evacuated before sampling: 294 gal

Time: 13:30

pH: 5.5

Alkalinity: 6 mg/L

Water temperature: 20.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	13		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	14		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Lead	3.8		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	6.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE

WELL SRW 15A collected on 05/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0	J1	µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<6.0		µg/L	GE
0	Zinc	16		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GE
0	Nonvolatile beta	<2.0E-08		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	8.0E-10 ± 1.9E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 15B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/92

Depth to water: 108.87 ft (33.18 m) below TOC

Water elevation: 210.23 ft (64.08 m) msl

Sp. conductance: 17 µS/cm

Water evacuated before sampling: 153 gal

Time: 12:55

pH: 5.0

Alkalinity: 2 mg/L

Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL SRW 15B collected on 05/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	17		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
1	Lead	9.1		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	4.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1246	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0	J1	µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	12		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	4.8E-09 ± 6.0E-10		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.8E-09 ± 4.7E-10		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	2.6E-09 ± 3.5E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-226	<7.5E-07		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 15C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/92
Depth to water: 105.87 ft (32.27 m) below TOC
Water elevation: 213.23 ft (64.99 m) msl
Sp. conductance: 20 µS/cm
Water evacuated before sampling: 67 gal

Time: 14:00
pH: 4.8
Alkalinity: 2 mg/L
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	3.9		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	24		µg/L	GE
0	Copper	<0.10		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Lead	5.7		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	3.6		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1246	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0	J1	µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	12		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL SRW 15C collected on 05/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.4E-08 ± 4.3E-10		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.7E-08 ± 4.5E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Radium-226	1.6E-08 ± 2.6E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	2.4E-07 ± 1.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 16A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/92
 Depth to water: 132.11 ft (40.27 m) below TOC
 Water elevation: 214.69 ft (65.44 m) msl
 Sp. conductance: 84 µS/cm
 Water evacuated before sampling: 32 gal
 The well went dry during purging.

Time: 12:05
 pH: 6.8
 Alkalinity: 34 mg/L
 Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.3	JQ	pH	GE
0	Specific conductance	80		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	MA
0	Chloroform	<5.0		µg/L	MA
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	1.2	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	3.7		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE

WELL SRW 16A collected on 05/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<1.0		µg/L	GE
0	Toluene	<1.000		µg/L	GE
0	Total organic carbon	13		µg/L	GE
0	Total organic halogens	<0.24		µg/L	GE
0	Toxaphene	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA
2	Trichlorofluoromethane	11	J2	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
2	Gross alpha	4.9E-08 ± 2.2E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.1E-08 ± 9.2E-10		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Radium-226	3.1E-08 ± 3.4E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	2.6E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 16B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/92
 Depth to water: 131.69 ft (40.14 m) below TOC
 Water elevation: 215.11 ft (65.57 m) msl
 Sp. conductance: 20 µS/cm
 Water evacuated before sampling: 144 gal

Time: 11:55
 pH: 4.8
 Alkalinity: 0 mg/L
 Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	20		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	5.9		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	32		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE

ANALYTICAL RESULTS

WELL SRW 16B collected on 05/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
1	Lead	8.8		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	14		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.8		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.080		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0	J2	µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	19		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cesium-144	<6.0E-08		µCi/mL	GP
0	Cesium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	3.6E-09 ± 5.5E-10		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.2E-09 ± 4.9E-10		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP

WELL SRW 16B collected on 05/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	6.3E-10 ± 1.6E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SRW 16C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/92
Depth to water: 130.92 ft (39.90 m) below TOC
Water elevation: 215.68 ft (65.74 m) msl
Sp. conductance: 17 µS/cm
Water evacuated before sampling: 26 gal

Time: 11:40
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	pH	5.4		pH	GE
0	Specific conductance	20		µS/cm	GE
0	Specific conductance	20		µS/cm	GE
0	Aldrin	<0.050		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.9		µg/L	GE
0	Beryllium	<1.0		µg/L	GE
0	Benzene	<0.050		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	4.3		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	32		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.6	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
1	Lead	9.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	17		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Phorate	<0.10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE

ANALYTICAL RESULTS

WELL SRW 16C collected on 05/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1.000		µg/L	GE
0	Total organic carbon	<1.000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
2	Trichlorofluoromethane	25	J2	µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	11		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	4.0E-09 ± 6.5E-10		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	1.8E-09 ± 2.7E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL SSS 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92
Depth to water: 35.64 ft (10.88 m) below TOC
Water elevation: 159.26 ft (48.54 m) msl
Sp. conductance: 39 µS/cm
Water evacuated before sampling: 4 gal

Time: 12:00
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 21.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	WA
0	pH	5.7	JQ	pH	WA
0	Specific conductance	25	JQ	µS/cm	WA
0	Specific conductance	25	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	5.5	J3	µg/L	WA
0	Barium	5.8	J3	µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	1,180		µg/L	WA
0	Calcium	1,210		µg/L	WA
0	Chloride	3,240		µg/L	WA
0	Chromium	13		µg/L	WA
0	Chromium	15		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	81		µg/L	WA
0	Iron	88		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	364		µg/L	WA
0	Magnesium	364		µg/L	WA
0	Manganese	3.3		µg/L	WA
0	Manganese	3.6		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nitrate as nitrogen	1,260		µg/L	WA
0	Phenols	7.6		µg/L	WA
0	Potassium	416		µg/L	WA
0	Potassium	440		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	7,380		µg/L	WA
0	Silica	7,480		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,860		µg/L	WA
0	Sodium	1,910		µg/L	WA
0	Sulfate	<250		µg/L	WA
0	Total dissolved solids	53,000		µg/L	WA

WELL SSS 1 collected on 06/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
2	Total organic carbon	19,100		µg/L	WA
2	Total organic halogens	272		µg/L	WA
2	Total organic halogens	275		µg/L	WA
0	Total phosphates (as P)	1,340		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	Gross alpha	5.5E-09 ± 1.7E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-08		µCi/mL	CN
0	Tritium	3.5E-06 ± 4.2E-07		µCi/mL	CN

WELL SSS 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92
Depth to water: 11.65 ft (3.61 m) below TOC
Water elevation: 153.26 ft (46.71 m) msl
Sp. conductance: 35 µS/cm
Water evacuated before sampling: 8 gal

Time: 11:10
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	Specific conductance	27	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	8.9	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromofluoromethane	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	774		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	3,970		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	14		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	1.5	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.3		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	77		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	716		µg/L	WA
0	Manganese	0.45	J3	µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nitrate as nitrogen	1,220		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	446		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	6,820		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	2,200		µg/L	WA
0	Sulfate	<250		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	32,000		µg/L	WA
0	Total organic carbon	4,050		µg/L	WA
1	Total organic halogens	43		µg/L	WA
0	Total phosphates (as P)	79		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	6.9E-09 ± 1.8E-09		µCi/mL	CN
0	Nonvolatile beta	1.2E-08 ± 3.9E-09		µCi/mL	CN
0	Radium-226	<1.0E-08		µCi/mL	CN
0	Tritium	4.2E-06 ± 4.4E-07		µCi/mL	CN

ANALYTICAL RESULTS

WELL SSS 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92
Depth to water: 9.44 ft (2.88 m) below TOC
Water elevation: 154.16 ft (46.99 m) msl
Sp. conductance: 23 µS/cm
Water evacuated before sampling: 5 gal
The well went dry during purging.

Time: 12:55
pH: 5.5
Alkalinity: 1 mg/L
Water temperature: 21.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	WA
0	Specific conductance	15	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	1,010		µg/L	WA
0	Chloride	2,210		µg/L	WA
0	Chromium	13		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	87		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	305		µg/L	WA
0	Manganese	7.3		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nitrate as nitrogen	313		µg/L	WA
0	Phenols	<5.0	J3	µg/L	WA
0	Potassium	233		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	4,880	J3	µg/L	WA
0	Silver	0.72		µg/L	WA
0	Sodium	1,070		µg/L	WA
0	Sulfate	3,000		µg/L	WA
0	Total dissolved solids	27,000		µg/L	WA
2	Total organic carbon	12,500		µg/L	WA
2	Total organic halogens	141		µg/L	WA
0	Total phosphates (as P)	212		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.56		µCi/mL	CN
0	Gross alpha	5.1E-09 ± 1.6E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Tritium	1.0E-06 ± 3.4E-07		µCi/mL	CN
0	Tritium	1.2E-06 ± 3.4E-07		µCi/mL	CN

WELL SSS 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/14/92
Depth to water: 65.03 ft (19.82 m) below TOC
Water elevation: 201.77 ft (61.50 m) msl
Sp. conductance: 21 µS/cm
Water evacuated before sampling: 6 gal

Time: 18:10
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	Specific conductance	5.3	JQ	µS/cm	WA
0	Arsenic	18	JQ	µg/L	WA
0	Barium	<2.0		µg/L	WA
0	Cadmium	<2.0		µg/L	WA
0	Calcium	<4.0		µg/L	WA
0	Chloride	<4.0		µg/L	WA
0	Chromium	1.8	J3	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.35		µg/L	WA
0	Endrin	418		µg/L	WA
0	Fluoride	438		µg/L	WA
0	Iron	4,120		µg/L	WA
0	Lead	<1.1		µg/L	WA
0	Lindane	<1.1		µg/L	WA
0	Magnesium	<1.1		µg/L	WA
0	Manganese	<1.1		µg/L	WA
0	Mercury	<1.1		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Nitrate as nitrogen	<1.1		µg/L	WA
0	Phenols	<1.1		µg/L	WA
0	Potassium	<1.1		µg/L	WA
0	Selenium	<1.1		µg/L	WA
0	Silica	<1.1		µg/L	WA
0	Silver	<1.1		µg/L	WA
0	Sodium	<1.1		µg/L	WA
0	Sulfate	<1.1		µg/L	WA
0	Total dissolved solids	<1.1		µg/L	WA
0	Total organic carbon	<1.1		µg/L	WA
0	Total organic halogens	<1.1		µg/L	WA
0	Total phosphates (as P)	<1.1		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	Gross alpha	<1.1		µCi/mL	CN
0	Nonvolatile beta	<1.1		µCi/mL	CN
0	Radium-226	<1.1		µCi/mL	CN
0	Tritium	<1.1		µCi/mL	CN

WELL SSS 4 collected on 06/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Phenols	<5.0		µg/L	WA
0	Potassium	<84		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	<2.0		µg/L	WA
0	Silver	1,510		µg/L	WA
0	Sodium	2,290		µg/L	WA
0	Sulfate	<0.70		µg/L	WA
0	Total dissolved solids	<0.70		µg/L	WA
0	Total organic carbon	540		µg/L	WA
0	Total organic halogens	802		µg/L	WA
0	Total phosphates (as P)	4,240		µg/L	WA
0	Toxaphene	2,880		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µCi/mL	CN
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	1.1E-09 ± 2.3E-10		µCi/mL	CN
0	Tritium	1.1E-09 ± 2.4E-10		µCi/mL	CN

WELL SSS 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/14/92
Depth to water: 47.06 ft (14.34 m) below TOC
Water elevation: 192.94 ft (58.81 m) msl
Sp. conductance: 30 µS/cm
Water evacuated before sampling: 5 gal

Time: 18:15
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	WA
0	Specific conductance	24	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Cadmium	1.1	J3	µg/L	WA
0	Calcium	1,200		µg/L	WA
0	Chloride	3,400		µg/L	WA
0	Chromium	3,410		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	4.2	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	583	J3	µg/L	WA
0	Manganese	1.8		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nitrate as nitrogen	975		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	<84		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	2,740		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	929		µg/L	WA
0	Sulfate	<250		µg/L	WA
0	Total dissolved solids	35,000		µg/L	WA
0	Total organic carbon	1,630		µg/L	WA
0	Total organic halogens	20		µg/L	WA
0	Total phosphates (as P)	1,140		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µCi/mL	CN
0	Gross alpha	8.0E-09 ± 1.5E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	1.4E-09 ± 2.6E-10		µCi/mL	CN
0	Tritium	3.1E-06 ± 5.2E-07		µCi/mL	CN

WELL SSS 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/14/92
Depth to water: 31.92 ft (9.73 m) below TOC
Water elevation: 181.48 ft (55.32 m) msl
Sp. conductance: 22 µS/cm
Water evacuated before sampling: 5 gal

Time: 6:45
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	Specific conductance	18	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA

ANALYTICAL RESULTS

WELL SSS 8 collected on 06/14/82, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Barium	<4.0		µg/L	WA
0	Cadmium	1.1	J3	µg/L	WA
0	Calcium	531		µg/L	WA
0	Chloride	4,190		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.3		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	7.3	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.056		µg/L	WA
0	Magnesium	497		µg/L	WA
0	Manganese	2.5		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.56		µg/L	WA
0	Nitrate as nitrogen	416		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	140	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	2,850		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	850		µg/L	WA
0	Sulfate	<2,500		µg/L	WA
0	Total dissolved solids	58,000		µg/L	WA
0	Total dissolved solids	58,000		µg/L	WA
0	Total organic carbon	1,210		µg/L	WA
0	Total organic halogens	46		µg/L	WA
1	Total phosphates (as P)	4,750		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	Gross alpha	5.5E-09 ± 1.7E-09		µCi/mL	CN
0	Gross alpha	5.5E-09 ± 1.7E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	7.8E-10 ± 2.1E-10		µCi/mL	CN
0	Tritium	3.5E-06 ± 5.4E-07		µCi/mL	CN

WELL SSS 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/82
 Depth to water: 60.94 ft (18.57 m) below TOC
 Water elevation: 185.66 ft (50.49 m) msl
 Sp. conductance: 54 µS/cm
 Water evacuated before sampling: 4 gal

Time: 10:35
 pH: 5.2
 Alkalinity: 2 mg/L
 Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	WA
0	Specific conductance	27	JQ	µS/cm	WA
0	Specific conductance	27	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Cadmium	1.4	J3	µg/L	WA
0	Calcium	1,020		µg/L	WA
0	Chloride	4,520		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.10		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	41		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.052		µg/L	WA
0	Magnesium	521		µg/L	WA
0	Manganese	0.95	J3	µg/L	WA
0	Mercury	0.23		µg/L	WA
0	Methoxychlor	<0.52		µg/L	WA
0	Nitrate as nitrogen	1,250		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	170	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	4,250		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,230		µg/L	WA
0	Sulfate	277		µg/L	WA
0	Total dissolved solids	30,000		µg/L	WA
2	Total organic carbon	11,400		µg/L	WA
2	Total organic halogens	148		µg/L	WA
2	Total organic halogens	170		µg/L	WA
0	Total phosphates (as P)	3,090		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	Gross alpha	3.5E-09 ± 1.6E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	1.3E-09 ± 2.4E-10		µCi/mL	CN
0	Tritium	3.2E-06 ± 5.3E-07		µCi/mL	CN

WELL SSS 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/82
 Depth to water: 48.87 ft (14.29 m) below TOC
 Water elevation: 154.33 ft (47.04 m) msl
 Sp. conductance: 20 µS/cm
 Water evacuated before sampling: 4 gal

Time: 11:45
 pH: 5.1
 Alkalinity: 3 mg/L
 Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	Specific conductance	14	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Cadmium	0.72	J3	µg/L	WA
0	Calcium	248		µg/L	WA
0	Chloride	2,220		µg/L	WA
0	Chloride	2,240		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	4.8	J3	µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	312		µg/L	WA
0	Manganese	<0.35		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nitrate as nitrogen	346		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	<84		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	3,390		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	842		µg/L	WA
0	Sulfate	<250		µg/L	WA
0	Total dissolved solids	18,000		µg/L	WA
0	Total organic carbon	1,000		µg/L	WA
0	Total organic halogens	10		µg/L	WA
0	Total phosphates (as P)	12,300		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.58		µg/L	WA
1	Gross alpha	1.3E-08 ± 2.2E-09		µCi/mL	CN
0	Nonvolatile beta	8.3E-09 ± 3.9E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	2.9E-06 ± 5.2E-07		µCi/mL	CN

WELL SSS 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/82
 The well was dry.

Time: 12:15

WELL SSS 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/82
 Depth to water: 72.38 ft (22.06 m) below TOC
 Water elevation: 239.22 ft (72.92 m) msl
 Sp. conductance: 47 µS/cm
 Water evacuated before sampling: 4 gal

Time: 13:05
 pH: 5.1
 Alkalinity: 1 mg/L
 Water temperature: 21.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	WA
0	Specific conductance	40	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Cadmium	0.75	J3	µg/L	WA
0	Calcium	889		µg/L	WA
0	Chloride	6,150		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
1	Iron	206		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	706		µg/L	WA
2	Manganese	118		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	1,910		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	<84		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	3,130		µg/L	WA
0	Silver	<0.70		µg/L	WA

ANALYTICAL RESULTS

WELL SSS 10 collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	2,140		mg/L	WA
0	Sulfate	<250		mg/L	WA
0	Total dissolved solids	22,000		mg/L	WA
0	Total organic carbon	2,350		mg/L	WA
1	Total organic halogens	30		mg/L	WA
0	Total phosphates (as P)	2,540		mg/L	WA
0	Toxaphene	<1.1		mg/L	WA
0	2,4,5-TP (Silvex)	<0.55		mg/L	WA
0	Gross alpha	<3.0E-09		μCi/mL	CN
0	Nonvolatile beta	<5.0E-09		μCi/mL	CN
0	Radium-226	5.7E-10 ± 1.5E-10		μCi/mL	CN
0	Tritium	2.3E-06 ± 4.9E-07		μCi/mL	CN
0	Tritium	2.5E-06 ± 5.3E-07		μCi/mL	CN

WELL SSS 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
Depth to water: 73.65 ft (22.45 m) below TOC
Water elevation: 230.45 ft (70.24 m) msl
Sp. conductance: 147 μS/cm
Water evacuated before sampling: 1 gal
There was insufficient water to fill all or some sample bottles.

Time: 6:45
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	WA
0	pH	5.2	JQ	pH	WA
0	Specific conductance	33		μS/cm	WA
0	Arsenic	<2.0		mg/L	WA
0	Barium	<4.0		mg/L	WA
0	Cadmium	1.0	J3	mg/L	WA
0	Calcium	591		mg/L	WA
0	Chloride	7,720		mg/L	WA
0	Chromium	<1.1		mg/L	WA
0	Fluoride	<100		mg/L	WA
0	Iron	5.2	J3	mg/L	WA
0	Lead	<2.0		mg/L	WA
0	Magnesium	588		mg/L	WA
0	Manganese	150		mg/L	WA
0	Mercury	<0.20		mg/L	WA
0	Nitrate as nitrogen	716		mg/L	WA
0	Phenols	<5.0		mg/L	WA
0	Potassium	<84		mg/L	WA
0	Selenium	<2.0		mg/L	WA
0	Silica	3,270		mg/L	WA
0	Silver	<0.70		mg/L	WA
0	Sodium	1,830		mg/L	WA
0	Sulfate	1,130		mg/L	WA
0	Total dissolved solids	33,000		mg/L	WA
2	Total organic carbon	35,700		mg/L	WA
2	Total organic halogens	371		mg/L	WA
0	Total phosphates (as P)	1,420		mg/L	WA

WELL SSS 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
Depth to water: 89.79 ft (21.27 m) below TOC
Water elevation: 232.51 ft (70.87 m) msl
Sp. conductance: 270 μS/cm
Water evacuated before sampling: 1 gal
There was insufficient water to fill all or some sample bottles.

Time: 6:20
pH: 4.0
Alkalinity: 1 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	<500		mg/L	WA
0	Total organic halogens	19		mg/L	WA

WELL SSS 17

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/21/92
Depth to water: 28.42 ft (8.66 m) below TOC
Water elevation: 194.28 ft (59.22 m) msl
Sp. conductance: 24 μS/cm
Water evacuated before sampling: 6 gal

Time: 10:35
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	WA
0	Specific conductance	21	JQ	μS/cm	WA
0	Arsenic	<2.0		mg/L	WA
0	Barium	4.7	J3	mg/L	WA
0	Cadmium	<0.35		mg/L	WA
0	Calcium	394		mg/L	WA
0	Chloride	2,240		mg/L	WA

WELL SSS 17 collected on 06/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	15		mg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		mg/L	WA
0	Endrin	<0.11		mg/L	WA
0	Fluoride	<100		mg/L	WA
0	Iron	85		mg/L	WA
0	Lead	<2.0		mg/L	WA
0	Lindane	<0.054		mg/L	WA
0	Magnesium	518		mg/L	WA
0	Manganese	1.3	J3	mg/L	WA
0	Mercury	<0.20		mg/L	WA
0	Methoxychlor	<0.54		mg/L	WA
0	Nitrate as nitrogen	941		mg/L	WA
0	Nitrite as nitrogen	<10	JQ	mg/L	WA
0	Nitrite as nitrogen	<10	JQ	mg/L	WA
0	Phenols	<5.0		mg/L	WA
0	Phenols	<5.0		mg/L	WA
0	Potassium	565		mg/L	WA
0	Selenium	<2.0		mg/L	WA
0	Silica	4,880		mg/L	WA
0	Silver	<0.70		mg/L	WA
0	Sodium	1,050		mg/L	WA
0	Sulfate	600		mg/L	WA
0	Total dissolved solids	27,000		mg/L	WA
0	Total organic carbon	4,270		mg/L	WA
1	Total organic halogens	37		mg/L	WA
0	Total phosphates (as P)	761		mg/L	WA
0	Toxaphene	<1.1		mg/L	WA
0	2,4,5-TP (Silvex)	<0.56		mg/L	WA
0	Gross alpha	8.5E-09 ± 2.0E-09		μCi/mL	CN
0	Nonvolatile beta	1.2E-08 ± 3.9E-09		μCi/mL	CN
0	Radium-226	2.9E-09 ± 3.8E-10		μCi/mL	CN
0	Tritium	<7.0E-07		μCi/mL	CN

WELL SSS 19

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/14/92
Depth to water: 47.29 ft (14.41 m) below TOC
Water elevation: 182.91 ft (55.75 m) msl
Sp. conductance: 29 μS/cm
Water evacuated before sampling: 3 gal

Time: 17:30
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 21.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	WA
0	Specific conductance	23	JQ	μS/cm	WA
0	Arsenic	<2.0		mg/L	WA
0	Barium	<4.0		mg/L	WA
0	Cadmium	<0.35		mg/L	WA
0	Calcium	1,060		mg/L	WA
0	Chloride	4,070		mg/L	WA
0	Chromium	<1.1		mg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		mg/L	WA
0	Endrin	<0.11		mg/L	WA
0	Fluoride	<100		mg/L	WA
0	Iron	4.8	J3	mg/L	WA
0	Lead	<2.0		mg/L	WA
0	Lindane	<0.055		mg/L	WA
0	Magnesium	484		mg/L	WA
0	Manganese	7.4		mg/L	WA
0	Mercury	<0.20		mg/L	WA
0	Methoxychlor	<0.55		mg/L	WA
0	Nitrate as nitrogen	629		mg/L	WA
0	Phenols	<5.0		mg/L	WA
0	Potassium	226	J3	mg/L	WA
0	Selenium	<2.0		mg/L	WA
0	Silica	3,480		mg/L	WA
0	Silver	<0.70		mg/L	WA
0	Sodium	971		mg/L	WA
0	Sulfate	264		mg/L	WA
0	Total dissolved solids	32,000		mg/L	WA
0	Total organic carbon	3,240		mg/L	WA
1	Total organic halogens	37		mg/L	WA
0	Total phosphates (as P)	675		mg/L	WA
0	Toxaphene	<1.1		mg/L	WA
0	2,4,5-TP (Silvex)	<0.55		mg/L	WA
0	Gross alpha	<3.0E-09		μCi/mL	CN
0	Nonvolatile beta	<5.0E-09		μCi/mL	CN
0	Radium-226	<5.0E-10		μCi/mL	CN
0	Tritium	3.8E-06 ± 5.4E-07		μCi/mL	CN

ANALYTICAL RESULTS

WELL SSS 20

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/92 Time: 6:25
 Depth to water: 74.96 ft (22.85 m) below TOC pH: 4.3
 Water elevation: 178.04 ft (54.27 m) msl Alkalinity: 0 mg/L
 Sp. conductance: 50 μ S/cm Water temperature: 19.0°C
 Water evacuated before sampling: 1 gal
 There was insufficient water to fill all or some sample bottles.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		μ g/L	WA
0	Barium	<4.0		μ g/L	WA
0	Cadmium	1.2	J3	μ g/L	WA
0	Calcium	774		μ g/L	WA
0	Chromium	<1.1		μ g/L	WA
0	Iron	5.5	J3	μ g/L	WA
0	Lead	<2.0		μ g/L	WA
0	Magnesium	564		μ g/L	WA
0	Manganese	5.4		μ g/L	WA
0	Mercury	<0.20		μ g/L	WA
0	Potassium	156	J3	μ g/L	WA
0	Selenium	<2.0		μ g/L	WA
0	Silica	3,300		μ g/L	WA
0	Silver	<0.70		μ g/L	WA
0	Sodium	864		μ g/L	WA
0	Total organic carbon	4,740		μ g/L	WA
2	Total organic halogens	111		μ g/L	WA

WELL SSS 21

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/92 Time: 6:50
 Depth to water: 92.45 ft (28.18 m) below TOC pH: 4.6
 Water elevation: 194.05 ft (59.15 m) msl Alkalinity: 1 mg/L
 Sp. conductance: 56 μ S/cm Water temperature: 19.0°C
 Water evacuated before sampling: 1 gal
 There was insufficient water to fill all or some sample bottles.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	WA
0	Specific conductance	24		μ S/cm	WA
0	Arsenic	<2.0		μ g/L	WA
0	Barium	11		μ g/L	WA
0	Cadmium	1.5	J3	μ g/L	WA
0	Calcium	788		μ g/L	WA
0	Chromium	<1.1		μ g/L	WA
0	Fluoride	118		μ g/L	WA
0	Iron	7.3	J3	μ g/L	WA
0	Lead	<2.0		μ g/L	WA
0	Magnesium	372		μ g/L	WA
0	Manganese	4.1		μ g/L	WA
0	Mercury	<0.20		μ g/L	WA
0	Nitrate as nitrogen	12		μ g/L	WA
0	Phenols	<5.0		μ g/L	WA
0	Potassium	105	J3	μ g/L	WA
0	Selenium	<2.0		μ g/L	WA
0	Silica	4,180		μ g/L	WA
0	Silver	<0.70		μ g/L	WA
0	Sodium	1,130		μ g/L	WA
0	Total organic carbon	2,250		μ g/L	WA
1	Total organic halogens	33		μ g/L	WA
0	Total phosphates (as P)	20,300		μ g/L	WA

WELL SSS 22

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92 Time: 15:20
 Depth to water: 47.53 ft (14.49 m) below TOC pH: 5.0
 Water elevation: 243.37 ft (74.18 m) msl Alkalinity: 1 mg/L
 Sp. conductance: 36 μ S/cm Water temperature: 21.2°C
 Water evacuated before sampling: 14 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	WA
0	Specific conductance	24	JQ	μ S/cm	WA
0	Arsenic	<2.0		μ g/L	WA
0	Barium	6.2	J3	μ g/L	WA
0	Cadmium	<0.35		μ g/L	WA
0	Calcium	872		μ g/L	WA
0	Chloride	1,760		μ g/L	WA
0	Chromium	15		μ g/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		μ g/L	WA
0	Endrin	<0.11		μ g/L	WA
0	Fluoride	<100		μ g/L	WA
0	Iron	59		μ g/L	WA
0	Lead	<2.0		μ g/L	WA
0	Lindane	<0.055		μ g/L	WA

WELL SSS 22 collected on 06/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Magnesium	583		μ g/L	WA
0	Manganese	14		μ g/L	WA
0	Mercury	<0.20		μ g/L	WA
0	Methoxychlor	<0.55		μ g/L	WA
0	Nitrate as nitrogen	1,820		μ g/L	WA
0	Phenols	13		μ g/L	WA
0	Potassium	810		μ g/L	WA
0	Selenium	<2.0		μ g/L	WA
0	Silica	5,940		μ g/L	WA
0	Silver	1.0	J3	μ g/L	WA
0	Sodium	1,710		μ g/L	WA
0	Sulfate	548		μ g/L	WA
0	Sulfate	553		μ g/L	WA
0	Total dissolved solids	33,000		μ g/L	WA
0	Total dissolved solids	35,000		μ g/L	WA
1	Total organic carbon	6,320		μ g/L	WA
0	Total organic halogens	16		μ g/L	WA
0	Total phosphates (as P)	303		μ g/L	WA
0	Toxaphene	<1.1		μ g/L	WA
0	2,4,5-TP (Silvex)	<0.55		μ g/L	WA
1	Gross alpha	8.8E-09 \pm 1.9E-09		μ Ci/mL	CN
0	Nonvolatile beta	7.4E-09 \pm 3.8E-09		μ Ci/mL	CN
0	Radium-226	<1.0E-09		μ Ci/mL	CN
0	Tritium	2.2E-06 \pm 3.8E-07		μ Ci/mL	CN

WELL SSS 23

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92 Time: 14:35
 Depth to water: 49.43 ft (15.07 m) below TOC pH: 5.5
 Water elevation: 251.57 ft (76.68 m) msl Alkalinity: 1 mg/L
 Sp. conductance: 24 μ S/cm Water temperature: 21.2°C
 Water evacuated before sampling: 11 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	WA
0	Specific conductance	16	JQ	μ S/cm	WA
0	Arsenic	<2.0		μ g/L	WA
0	Barium	<4.0	B	μ g/L	WA
0	Cadmium	<0.35		μ g/L	WA
0	Calcium	784		μ g/L	WA
0	Chloride	3,570		μ g/L	WA
0	Chromium	13		μ g/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		μ g/L	WA
0	Endrin	<0.11		μ g/L	WA
0	Fluoride	<100		μ g/L	WA
0	Fluoride	<100		μ g/L	WA
0	Iron	55		μ g/L	WA
0	Lead	<2.0		μ g/L	WA
0	Lindane	<0.056		μ g/L	WA
0	Magnesium	338		μ g/L	WA
0	Manganese	5.0		μ g/L	WA
0	Mercury	<0.20		μ g/L	WA
0	Methoxychlor	<0.56		μ g/L	WA
0	Nitrate as nitrogen	608		μ g/L	WA
0	Phenols	<5.0		μ g/L	WA
0	Potassium	698		μ g/L	WA
0	Selenium	<2.0		μ g/L	WA
0	Silica	6,830		μ g/L	WA
0	Silver	2.9	J3	μ g/L	WA
0	Sodium	1,110		μ g/L	WA
0	Sulfate	<2,500		μ g/L	WA
0	Total dissolved solids	94,000		μ g/L	WA
0	Total dissolved solids	98,000		μ g/L	WA
0	Total organic carbon	1,610		μ g/L	WA
0	Total organic halogens	19		μ g/L	WA
0	Total phosphates (as P)	1,490		μ g/L	WA
0	Toxaphene	<1.1		μ g/L	WA
0	2,4,5-TP (Silvex)	<0.56		μ g/L	WA
1	Gross alpha	8.1E-09 \pm 1.9E-09		μ Ci/mL	CN
0	Nonvolatile beta	6.4E-09 \pm 3.8E-09		μ Ci/mL	CN
0	Radium-226	<1.0E-09		μ Ci/mL	CN
0	Tritium	1.3E-06 \pm 3.5E-07		μ Ci/mL	CN

WELL SSS 24

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92 Time: 15:50
 Depth to water: 61.72 ft (18.81 m) below TOC pH: 5.3
 Water elevation: 253.48 ft (77.26 m) msl Alkalinity: 1 mg/L
 Sp. conductance: 25 μ S/cm Water temperature: 21.6°C
 Water evacuated before sampling: 1 gal
 The well went dry during purging.

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	WA
0	Specific conductance	14	JQ	μ S/cm	WA
0	Arsenic	<2.0		μ g/L	WA
0	Barium	<4.0		μ g/L	WA

ANALYTICAL RESULTS

WELL SSS 24 collected on 06/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<0.35		µg/L	WA
0	Calcium	758		µg/L	WA
0	Chloride	1,520		µg/L	WA
0	Chromium	14		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	80		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.055		µg/L	WA
0	Magnesium	311		µg/L	WA
0	Manganese	2.3		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	537		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	323	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	4,510		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,170		µg/L	WA
0	Sulfate	318		µg/L	WA
0	Total dissolved solids	29,000		µg/L	WA
0	Total organic carbon	3,860		µg/L	WA
1	Total organic halogens	37		µg/L	WA
0	Total phosphates (as P)	209		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	Gross alpha	3.8E-09 ± 1.5E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	1.2E-09 ± 2.5E-10		µCi/mL	CN
0	Tritium	1.2E-06 ± 3.4E-07		µCi/mL	CN

WELL SSS 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/21/92 Time: 11:00
Inaccessibility or pump failure prevented sample collection.

WELL SSS 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 9:25
Depth to water: 19.01 ft (5.79 m) below TOC pH: 5.3
Water elevation: 184.19 ft (56.14 m) msl Alkalinity: 5 mg/L
Sp. conductance: 51 µS/cm Water temperature: 20.9°C
Water evacuated before sampling: 11 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	WA
0	pH	5.8	JQ	pH	WA
0	Specific conductance	41	JQ	µS/cm	WA
0	Specific conductance	41	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	9.5	J3	µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	1,170		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	5,220		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<10		µg/L	WA
0	Chromium	13		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	Dichloromethane	7.0	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Endrin	<0.22		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	WA
2	Iron	1,940		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Lindane	<0.11		µg/L	WA
0	Magnesium	478		µg/L	WA
2	Manganese	165		µg/L	WA

WELL SSS 25 collected on 06/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Methoxychlor	<1.1		µg/L	WA
0	Methoxychlor	<2.2		µg/L	WA
0	Nitrate as nitrogen	866		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	1,220		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	4,310		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	4,550		µg/L	WA
0	Sulfate	2,970		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	39,000		µg/L	WA
0	Total dissolved solids	39,000		µg/L	WA
0	Total organic carbon	2,330		µg/L	WA
2	Total organic halogens	58		µg/L	WA
0	Total phosphates (as P)	159		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<2.2		µg/L	WA
0	Toxaphene	<4.4		µg/L	WA
0	2,4,5-TP (Silvex)	<0.56		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	3.5E-09 ± 1.5E-09		µCi/mL	CN
0	Gross alpha	3.3E-09 ± 1.5E-09		µCi/mL	CN
0	Nonvolatile beta	5.7E-09 ± 3.9E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Tritium	2.8E-06 ± 4.1E-07		µCi/mL	CN

WELL SSS 26

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/21/92 Time: 11:05
Inaccessibility or pump failure prevented sample collection.

WELL SSS 26

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92 Time: 10:10
Depth to water: 30.03 ft (9.15 m) below TOC pH: 4.7
Water elevation: 184.57 ft (56.26 m) msl Alkalinity: 0 mg/L
Sp. conductance: 61 µS/cm Water temperature: 20.1°C
Water evacuated before sampling: 5 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	WA
0	Specific conductance	45	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0	B	µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	356		µg/L	WA
0	Chloride	8,720		µg/L	WA
0	Chromium	13		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<2.2		µg/L	WA
0	Endrin	<0.10		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	67		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.051		µg/L	WA
0	Magnesium	412	J3	µg/L	WA
0	Manganese	1.8		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.51		µg/L	WA
0	Nitrate as nitrogen	394		µg/L	WA
0	Phenols	<5.0		µg/L	WA
0	Potassium	631		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	4,060	J3	µg/L	WA
0	Silver	1.6		µg/L	WA
0	Sodium	6,880		µg/L	WA
0	Sulfate	4,820		µg/L	WA
0	Total dissolved solids	40,000		µg/L	WA
0	Total organic carbon	1,510		µg/L	WA
2	Total organic halogens	90		µg/L	WA
0	Total phosphates (as P)	149		µg/L	WA
0	Toxaphene	<1.0		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<1.1		µg/L	WA
0	Gross alpha	4.3E-09 ± 1.7E-09		µCi/mL	CN
0	Nonvolatile beta	6.3E-09 ± 3.9E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN

ANALYTICAL RESULTS

WELL SSS 26 collected on 06/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tritium	3.8E-06 ± 4.5E-07		µCi/mL	CN

WELL SSS 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/21/92
Depth to water: 42.47 ft (12.65 m) below TOC
Water elevation: 171.33 ft (52.22 m) msl
Sp. conductance: 24 µS/cm
Water evacuated before sampling: 7 gal

Time: 11:35
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 21.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.2	JQ	pH	WA
0	Specific conductance	18	JQ	µS/cm	WA
0	Arsenic	<2.0	B	µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	145		µg/L	WA
0	Chloride	2,480		µg/L	WA
0	Chromium	13		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	Endrin	<0.11		µg/L	WA
0	Fluoride	<100		µg/L	WA
0	Iron	56		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.054		µg/L	WA
0	Magnesium	340	J3	µg/L	WA
0	Manganese	1.6		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.54		µg/L	WA
0	Nitrate as nitrogen	404		µg/L	WA
0	Phenols	5.9	J3	µg/L	WA
0	Potassium	293		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	5,410		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,780		µg/L	WA
0	Sulfate	1,050		µg/L	WA
0	Total dissolved solids	21,000		µg/L	WA
0	Total organic carbon	2,330		µg/L	WA
0	Total organic halogens	<10		µg/L	WA
0	Total phosphates (as P)	744		µg/L	WA
0	Toxaphene	<1.1		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
1	Gross alpha	1.3E-08 ± 2.2E-08		µCi/mL	CN
0	Nonvolatile beta	8.6E-09 ± 3.8E-09		µCi/mL	CN
0	Radium-226	4.9E-09 ± 5.2E-10		µCi/mL	CN
0	Tritium	<7.0E-07		µCi/mL	CN

WELL TBG 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 50.72 ft (15.46 m) below TOC
Water elevation: 100.48 ft (30.63 m) msl
Sp. conductance: 155 µS/cm
Water evacuated before sampling: 30 gal

Time: 8:35
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 21.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.5	JQ	pH	GE
0	Specific conductance	130		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	142		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,940		µg/L	GE
2	Carbon tetrachloride	24		µg/L	GE
0	Chloride	6,340		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.9	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE

WELL TBG 1 collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluoride	<100		µg/L	GE
0	Iron	30		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	3,300		µg/L	GE
2	Manganese	106		µg/L	GE
0	Mercury	<0.20		µg/L	GE
2	Nitrate as nitrogen	13,200		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	2,870		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	14,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	11,100		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.3		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	96,000	V	µg/L	GE
2	Total inorganic carbon	10,100		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	26		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	15		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GP
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<2.0E-08		µCi/mL	GP
0	Europium-154	<3.0E-08		µCi/mL	GP
0	Europium-155	9.9E-09 ± 9.9E-10		µCi/mL	GE
1	Gross alpha	<2.0E-09		µCi/mL	TE
0	Iodine-129	<1.0E-08		µCi/mL	GP
0	Manganese-54	<7.0E-08		µCi/mL	GP
0	Neptunium-237	6.4E-09 ± 7.0E-10		µCi/mL	GE
0	Nonvolatile beta	<1.0E-08		µCi/mL	TE
0	Plutonium-238	<1.0E-08		µCi/mL	TE
0	Plutonium-239/240	<1.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	GP
1	Radium-226	9.2E-09 ± 4.7E-10		µCi/mL	GP
0	Radium-228	1.6E-09 ± 8.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Technetium-99	<3.0E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
2	Total alpha-emitting radium	9.4E-09 ± 1.8E-09		µCi/mL	GE
0	Tritium	2.7E-06 ± 5.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TBG 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 47.88 ft (14.59 m) below TOC
Water elevation: 103.32 ft (31.49 m) msl
Inaccessibility or pump failure prevented sample collection.

Time: 11:20

WELL TBG 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 48.41 ft (14.76 m) below TOC
Water elevation: 102.89 ft (31.36 m) msl
Inaccessibility or pump failure prevented sample collection.

Time: 11:15

WELL TBG 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 46.43 ft (14.15 m) below TOC
Water elevation: 102.97 ft (31.39 m) msl
Inaccessibility or pump failure prevented sample collection.

Time: 10:20

ANALYTICAL RESULTS

WELL TBG 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 46.35 ft (14.13 m) below TOC
Water elevation: 103.05 ft (31.41 m) msl
Sp. conductance: 38 µS/cm
Water evacuated before sampling: 149 gal

Time: 10:55
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	14		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,710		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,050		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.4		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	16		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	373		µg/L	GE
1	Manganese	27		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	910		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	802		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,780		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,450		µg/L	GE
0	Sulfate	2,780		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	27,000	V	µg/L	GE
0	Total inorganic carbon	4,700		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0E-09		µCi/mL	GP
0	Americium-241	<2.0E-08		µCi/mL	GP
0	Antimony-125	<6.0E-08		µCi/mL	GP
0	Cerium-144	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<3.0E-08		µCi/mL	GP
0	Europium-155	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	TE
0	Iodine-129	<1.0E-08		µCi/mL	GP
0	Manganese-54	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<2.0E-09		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	2.5E-09 ± 3.3E-10		µCi/mL	GP
0	Radium-228	1.7E-09 ± 1.1E-09		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Technetium-99	<3.0E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	TE
0	Thorium-228	<1.0E-09		µCi/mL	GP
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	3.7E-06 ± 5.6E-07		µCi/mL	GE

WELL TBG 5A collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TBG 5B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 36.35 ft (11.06 m) below TOC
Water elevation: 113.85 ft (34.64 m) msl
Sp. conductance: 34 µS/cm
Water evacuated before sampling: 115 gal

Time: 10:35
pH: 4.5
Alkalinity: 1 mg/L
Water temperature: 21.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	16		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,870		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,670		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
2	Iron	679		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	623		µg/L	GE
0	Manganese	14		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,080		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	23,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,130		µg/L	GE
0	Sulfate	6,860		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	42,000	V	µg/L	GE
1	Total inorganic carbon	5,100		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GP
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Iodine-129	<2.0E-09		µCi/mL	TE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	<1.0E-09		µCi/mL	GP
0	Radium-228	2.7E-09 ± 1.2E-09		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP

ANALYTICAL RESULTS

WELL TBG 5B collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-08		µCi/mL	GP
0	Technetium-99	<3.0E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TBG 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92 Time: 10:10
 Depth to water: 45.05 ft (13.73 m) below TOC
 Water elevation: 103.05 ft (31.41 m) msl
 Inaccessibility or pump failure prevented sample collection.

WELL TBG 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92 Time: 9:15
 Depth to water: 40.71 ft (12.41 m) below TOC pH: 5.3
 Water elevation: 106.09 ft (32.34 m) msl Alkalinity: 7 mg/L
 Sp. conductance: 47 µS/cm Water temperature: 22.6°C
 Water evacuated before sampling: 56 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	pH	8.4	JQ	pH	WA
0	pH	8.4	JQ	pH	WA
0	Specific conductance	40		µS/cm	GE
0	Specific conductance	40	JQ	µS/cm	WA
0	Specific conductance	40	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	GE
0	Barium	9.1	J3	µg/L	WA
0	Barium	11		µg/L	GE
0	Benzene	<1.0		µg/L	WA
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	4,220		µg/L	GE
0	Calcium	4,410		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,880		µg/L	GE
0	Chloride	3,350		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.3	JV	µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE

WELL TBG 7 collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Iron	8.6	J3	µg/L	GE
0	Iron	8.0		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Magnesium	425		µg/L	GE
0	Magnesium	465		µg/L	WA
0	Manganese	<2.0	J3	µg/L	GE
0	Manganese	1.3		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Nitrate as nitrogen	900		µg/L	GE
0	Nitrate as nitrogen	969		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Potassium	928		µg/L	GE
0	Potassium	1,010		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	8,810		µg/L	GE
0	Silica	9,350		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	2,730		µg/L	GE
0	Sodium	2,970		µg/L	WA
0	Sulfate	2,500		µg/L	GE
0	Sulfate	2,670		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0	V	µg/L	WA
0	Total dissolved solids	28,000		µg/L	GE
0	Total dissolved solids	38,000		µg/L	WA
1	Total inorganic carbon	5,500		µg/L	GE
2	Total inorganic carbon	10,500		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	23		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	30		µg/L	WA
0	1,1,1-Trichloroethane	1.1		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Americium-241	<1.0E-08		µCi/mL	GP
0	Americium-241	<4.0E-10		µCi/mL	CN
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	CN
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cerium-144	<5.0E-08		µCi/mL	CN
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	CN
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cesium-137	<2.0E-08		µCi/mL	CN
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	CN
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	CN
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.5E-08		µCi/mL	CN
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<2.5E-08		µCi/mL	CN
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Gross alpha	1.0E-09 ± 6.0E-10		µCi/mL	TM
0	Gross alpha	2.0E-09 ± 7.0E-10		µCi/mL	TM
0	Iodine-129	<2.0E-08		µCi/mL	TE
0	Iodine-129	<1.0E-09		µCi/mL	CN
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	CN
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<4.5E-08		µCi/mL	CN
0	Nonvolatile beta	5.1E-09 ± 7.2E-10		µCi/mL	GE
0	Nonvolatile beta	2.5E-09 ± 1.0E-09		µCi/mL	TM
0	Nonvolatile beta	1.2E-09 ± 1.0E-09		µCi/mL	TM
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-238	<4.0E-09		µCi/mL	CN
0	Plutonium-239/240	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<4.0E-09		µCi/mL	CN
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.7E-07		µCi/mL	CN
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	CN
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Promethium-146	<2.0E-08		µCi/mL	CN
0	Radium-226	1.2E-09 ± 2.3E-10		µCi/mL	GP
0	Radium-226	1.3E-09 ± 2.6E-10		µCi/mL	GP
0	Radium-226	<1.7E-07		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Radium-226	<4.7E-10		µCi/mL	TM

ANALYTICAL RESULTS

WELL TBG 7 collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
1	Radium-226	6.1E-09 ± 1.4E-09		µCi/mL	TE
0	Radium-226	1.6E-09 ± 2.0E-10		µCi/mL	CN
0	Radium-228	<9.0E-10		µCi/mL	TM
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	CN
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	CN
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	CN
0	Strontium-90	<2.0E-09		µCi/mL	CN
0	Strontium-90	<3.0E-07		µCi/mL	GP
0	Technetium-99	<9.0E-08		µCi/mL	CN
0	Technetium-99	<7.5E-07		µCi/mL	GP
0	Thorium-226	<1.0E-09		µCi/mL	TE
0	Thorium-228	<4.0E-07		µCi/mL	CN
0	Thorium-228	<1.0E-09		µCi/mL	CN
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	CN
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	CN
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	2.6E-06 ± 5.0E-07		µCi/mL	GE
0	Tritium	2.8E-06 ± 6.9E-07		µCi/mL	TM
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.5E-08		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	CN
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	CN

WELL TBG 7 Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 40.71 ft (12.41 m) below TOC
Water elevation: 106.09 ft (32.34 m) msl
Sp. conductance: 47 µS/cm
Water evacuated before sampling: 56 gal

Time: 9:15
pH: 5.3
Alkalinity: 7 mg/L
Water temperature: 22.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	pH	6.1	JQ	pH	WA
0	Specific conductance	40		µS/cm	GE
0	Specific conductance	41	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	8.1	J3	µg/L	GE
0	Barium	10		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0	J3	µg/L	GE
0	Cadmium	0.72		µg/L	WA
0	Calcium	4,180		µg/L	GE
0	Calcium	4,350		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	2,800		µg/L	GE
0	Chloride	3,350		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<5.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chromium	<4.0	J3	µg/L	GE
0	Chromium	1.3		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	WA
0	Dichloromethane	1.3		µg/L	GE

WELL TBG 7 collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dichloromethane	<5.0		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Iron	6.4		µg/L	GE
0	Iron	8.7		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Magnesium	428		µg/L	GE
0	Magnesium	460		µg/L	WA
0	Manganese	<2.0	J3	µg/L	GE
0	Manganese	1.3		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Nitrate as nitrogen	830		µg/L	GE
0	Nitrate as nitrogen	848		µg/L	WA
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Potassium	896		µg/L	GE
0	Potassium	1,090		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	8,790		µg/L	GE
0	Silica	9,300		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	2,750		µg/L	GE
0	Sodium	2,940		µg/L	WA
0	Sulfate	2,450		µg/L	GE
0	Sulfate	2,790		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	35,000	V	µg/L	GE
0	Total dissolved solids	37,000		µg/L	WA
1	Total inorganic carbon	5,900		µg/L	GE
1	Total inorganic carbon	6,720		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	11		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	27		µg/L	WA
0	1,1,1-Trichloroethane	1.3		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Americium-241	<4.0E-10		µCi/mL	CN
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	CN
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cerium-144	<5.0E-08		µCi/mL	CN
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	CN
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cesium-137	<2.0E-08		µCi/mL	CN
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	CN
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-154	<2.5E-08		µCi/mL	CN
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Europium-155	<2.5E-08		µCi/mL	CN
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	7.0E-10 ± 5.0E-10		µCi/mL	TM
0	Iodine-129	<2.0E-09		µCi/mL	TE
0	Iodine-129	<1.0E-08		µCi/mL	CN
0	Iodine-129	<1.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	CN
0	Neptunium-237	<4.5E-08		µCi/mL	GP
0	Nonvolatile beta	3.0E-09 ± 5.8E-10		µCi/mL	GE
0	Nonvolatile beta	<1.4E-08		µCi/mL	TM
0	Plutonium-238	<1.0E-08		µCi/mL	TE
0	Plutonium-238	<4.0E-09		µCi/mL	CN
0	Plutonium-239/240	<1.0E-08		µCi/mL	TE
0	Plutonium-239/240	<4.0E-09		µCi/mL	CN
0	Potassium-40	<1.7E-07		µCi/mL	GP
0	Potassium-40	<1.0E-08		µCi/mL	CN
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	CN
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Promethium-146	<2.0E-08		µCi/mL	CN
0	Radium-226	1.3E-09 ± 2.5E-10		µCi/mL	GP
0	Radium-226	<5.0E-10		µCi/mL	CN

ANALYTICAL RESULTS

WELL TBG 7 collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Radium-226	<5.8E-10		µCi/mL	TM
0	Radium-228	<2.2E-10		µCi/mL	TM
0	Radium-228	1.6E-09 ± 1.0E-09		µCi/mL	TE
0	Radium-228	<5.0E-10		µCi/mL	CN
0	Radium-228	<8.0E-10		µCi/mL	TM
0	Radium-228	<9.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	CN
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	CN
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	CN
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Technetium-99	<3.0E-07		µCi/mL	CN
0	Technetium-99	<9.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	TE
0	Thorium-228	<1.0E-09		µCi/mL	CN
0	Thorium-228	<4.0E-07		µCi/mL	CN
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	CN
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	CN
0	Thorium-232	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	2.8E-06 ± 5.0E-07		µCi/mL	GE
0	Tritium	2.5E-06 ± 5.0E-07		µCi/mL	GE
0	Tritium	2.9E-06 ± 7.0E-07		µCi/mL	TM
0	Tritium	3.0E-06 ± 7.7E-07		µCi/mL	TM
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	CN
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.5E-08		µCi/mL	CN
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92

Depth to water: 57.25 ft (17.45 m) below TOC

Water elevation: 99.25 ft (30.25 m) msl

Sp. conductance: 39 µS/cm

Water evacuated before sampling: 52 gal

Time: 12:05

pH: 5.3

Alkalinity: 7 mg/L

Water temperature: 20.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.0	JQ	pH	GE
0	pH	6.0	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Specific conductance	30		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	10.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofrom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,810		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	3,090		µg/L	GE
0	Chloride	3,040		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.7	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	24		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	424		µg/L	GE
1	Manganese	26		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	90		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	547		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	2,940		µg/L	GE
0	Sulfate	1,250		µg/L	GE
0	Sulfate	1,250		µg/L	GE

WELL TNX 1D collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	27,000	V	µg/L	GE
0	Total dissolved solids	28,000	V	µg/L	GE
0	Total inorganic carbon	2,800		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-238/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	<1.0E-09		µCi/mL	GP
0	Radium-226	<1.0E-09		µCi/mL	GP
0	Radium-228	1.7E-09 ± 9.0E-10		µCi/mL	TE
0	Radium-228	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<2.1E-07		µCi/mL	GP
0	Radium-226 or Uranium-235	<1.0E-08		µCi/mL	GP
0	Sodium-22	<2.0E-09		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	1.7E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92

Depth to water: 55.82 ft (17.01 m) below TOC

Water elevation: 99.28 ft (30.26 m) msl

Sp. conductance: 63 µS/cm

Water evacuated before sampling: 43 gal

Time: 10:30

pH: 5.5

Alkalinity: 8 mg/L

Water temperature: 22.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.9	JQ	pH	GE
0	Specific conductance	59		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	27		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofrom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,000		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,850		µg/L	GE
0	Chloride	4,840		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	24		µg/L	GE

ANALYTICAL RESULTS

WELL TNX 2D collected on 06/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	3.9		µg/L	GE
0	Magnesium	866		µg/L	GE
2	Manganese	86		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,680		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,160		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	13,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,100		µg/L	GE
0	Sulfate	2,230		µg/L	GE
0	Sulfate	2,200		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	52,000		µg/L	GE
2	Total inorganic carbon	14,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	53		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	4.1		µg/L	GE
0	Trichlorofluoromethane	<1.0E-08		µCi/mL	GP
0	Americium-241	<1.0E-08		µCi/mL	GP
0	Americium-241	<2.0E-08		µCi/mL	GP
0	Antimony-125	<6.0E-08		µCi/mL	GP
0	Cerium-144	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<2.0E-08		µCi/mL	GP
0	Europium-154	<3.0E-08		µCi/mL	GP
0	Europium-155	<2.0E-08		µCi/mL	GP
0	Gross alpha	<1.0E-08		µCi/mL	GP
0	Manganese-54	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<2.0E-08		µCi/mL	GP
0	Nonvolatile beta	<1.0E-08		µCi/mL	GP
0	Plutonium-238	<1.0E-08		µCi/mL	GP
0	Plutonium-238/240	<1.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	<1.0E-08		µCi/mL	GP
0	Radium-226	<1.0E-08		µCi/mL	GP
0	Radium-228	1.2E-09 ± 8.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-08		µCi/mL	GP
0	Thorium-228	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-230	<1.0E-08		µCi/mL	GP
0	Thorium-232	<1.0E-08		µCi/mL	GP
0	Total alpha-emitting radium	1.5E-09 ± 8.0E-10		µCi/mL	GP
0	Tritium	1.9E-06 ± 3.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 3D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/92
Depth to water: 54.24 ft (16.53 m) below TOC
Water elevation: 100.06 ft (30.50 m) msl
Sp. conductance: 86 µS/cm
Water evacuated before sampling: 8 gal
The well went dry during purging.

Time: 11:40
pH: 5.4
Alkalinity: 8 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.1	JQ	pH	GE
0	Specific conductance	108		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	43		µg/L	GE
0	Benzene	<5.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromoform	<5.0		µg/L	GE
0	Bromomethane	<2.0		µg/L	GE
0	Cadmium	4,570		µg/L	GE
0	Calcium	36		µg/L	GE
2	Carbon tetrachloride	4,300		µg/L	GE
0	Chloride	<5.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	GE
0	Chloroethane	<5.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<5.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<5.0		µg/L	GE
0	Chloroform	<5.0		µg/L	GE
0	Chloromethane	<5.0		µg/L	GE

WELL TNX 3D collected on 06/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	GE
0	Dichloromethane	5.4		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	93		µg/L	GE
0	Lead	3.6		µg/L	GE
0	Magnesium	1,230		µg/L	GE
2	Manganese	111		µg/L	GE
0	Mercury	0.23		µg/L	GE
1	Nitrate as nitrogen	8,800		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,530		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	11,700		µg/L	GE
0	Sulfate	1,830		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
2	Tetrachloroethylene	8.0		µg/L	GE
0	Toluene	<5.0		µg/L	GE
0	Total dissolved solids	74,000		µg/L	GE
2	Total inorganic carbon	11,400		µg/L	GE
0	Total organic carbon	2,100		µg/L	GE
2	Total organic halogens	330		µg/L	GE
0	Total phosphates (as P)	143		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	396		µg/L	GE
2	Trichloroethylene	<5.0		µg/L	GE
0	Trichlorofluoromethane	<1.0E-08		µCi/mL	GP
0	Americium-241	<2.0E-08		µCi/mL	GP
0	Antimony-125	<6.0E-08		µCi/mL	GP
0	Cerium-144	<1.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	4.7E-09 ± 1.0E-09		µCi/mL	GP
0	Gross alpha	5.1E-09 ± 7.0E-10		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	4.4E-09 ± 1.7E-09		µCi/mL	GP
0	Nonvolatile beta	4.6E-09 ± 1.2E-09		µCi/mL	GP
0	Plutonium-238	<1.0E-08		µCi/mL	GP
0	Plutonium-238/240	<1.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	1.7E-09 ± 2.8E-10		µCi/mL	GP
0	Radium-226	1.0E-09 ± 8.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-08		µCi/mL	GP
0	Thorium-228	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-230	<1.0E-08		µCi/mL	GP
0	Thorium-232	<1.0E-08		µCi/mL	GP
1	Total alpha-emitting radium	2.8E-09 ± 1.1E-09		µCi/mL	GP
0	Tritium	3.9E-06 ± 4.0E-07		µCi/mL	GP
0	Uranium-234	1.1E-09 ± 2.1E-11		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-238	1.0E-09 ± 2.1E-11		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/92
Depth to water: 46.56 ft (14.19 m) below TOC
Water elevation: 103.24 ft (31.47 m) msl
Sp. conductance: 59 µS/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.

Time: 12:35
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	51		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL TNX 4D collected on 06/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,860		µg/L	GE
2	Carbon tetrachloride	5.1		µg/L	GE
0	Chloride	3,490		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	161		µg/L	GE
0	Iron	94		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	637		µg/L	GE
0	Manganese	17		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	3,200		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,090		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,640		µg/L	GE
0	Sulfate	1,150		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
1	Tetrachloroethylene	4.7		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	46,000		µg/L	GE
0	Total dissolved solids	45,000		µg/L	GE
0	Total inorganic carbon	3,620		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	18		µg/L	GE
0	Total phosphates (as P)	959		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	2.9		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<1.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	6.4E-09 ± 1.9E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	4.5E-09 ± 1.5E-09		µCi/mL	GP
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	3.1E-09 ± 4.0E-10		µCi/mL	GP
0	Radium-228	<1.0E-09		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-230	<1.0E-09		µCi/mL	GP
0	Thorium-232	<1.0E-09		µCi/mL	GP
0	Total alpha-emitting radium	2.1E-09 ± 9.0E-10		µCi/mL	GE
0	Tritium	6.0E-06 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 5D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/92
 Depth to water: 43.96 ft (13.40 m) below TOC
 Water elevation: 105.34 ft (32.11 m) msl
 Sp. conductance: 130 µS/cm
 Water evacuated before sampling: 3 gal
 The well went dry during purging.

Time: 12:10
 pH: 4.9
 Alkalinity: 0 mg/L
 Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	Specific conductance	135		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	26		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	6,670		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	11,000		µg/L	GE
0	Chloride	10,600		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.6		µg/L	GE
0	Chloroform	1.6		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	115		µg/L	GE
1	Iron	277		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,190		µg/L	GE
1	Manganese	25		µg/L	GE
0	Mercury	<0.20		µg/L	GE
2	Nitrate as nitrogen	14,400		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,510		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	13,000		µg/L	GE
0	Sulfate	10,600		µg/L	GE
0	Sulfate	10,600		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	84,000		µg/L	GE
2	Total inorganic carbon	18,700		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	118		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<1.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL TNX 5D collected on 06/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	3.7E-09 ± 8.0E-10		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	3.8E-08 ± 1.4E-09		µCi/mL	GP
0	Plutonium-238	<1.0E-08		µCi/mL	GP
0	Plutonium-239/240	<1.0E-08		µCi/mL	GP
0	Potassium-40	<1.0E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	2.7E-09 ± 3.4E-10		µCi/mL	GP
0	Radium-226	<1.0E-09		µCi/mL	TE
0	Radium-228	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<2.1E-07		µCi/mL	GP
0	Radium-226 or Uranium-235	<1.0E-08		µCi/mL	GP
0	Sodium-22	<2.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-08		µCi/mL	GP
0	Strontium-90	<1.0E-08		µCi/mL	GP
0	Thorium-228	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-230	<1.0E-08		µCi/mL	GP
0	Thorium-232	<1.0E-08		µCi/mL	GP
0	Total alpha-emitting radium	1.4E-08 ± 8.0E-10		µCi/mL	GP
0	Tritium	2.0E-06 ± 3.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 6D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/92
Depth to water: 44.75 ft (13.64 m) below TOC
Water elevation: 105.75 ft (32.23 m) msl
Sp. conductance: 200 µS/cm
Water evacuated before sampling: 7 gal
The well went dry during purging.

Time: 11:15
pH: 5.4
Alkalinity: 10 mg/L
Water temperature: 20.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	209		µS/cm	GE
0	Arsenic	2.1		µg/L	GE
0	Barium	24		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	13,700		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	17,800		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	3.8		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropane	<1.0		µg/L	GE
0	trans-1,3-Dichloropropane	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	171		µg/L	GE
2	Iron	475		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,350		µg/L	GE
2	Manganese	57		µg/L	GE
0	Mercury	<0.20		µg/L	GE
1	Nitrate as nitrogen	5,900		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,340		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	14,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	12,100		µg/L	GE
0	Sulfate	21,800		µg/L	GE
0	Sulfate	21,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	117,000		µg/L	GE
1	Total inorganic carbon	9,990		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE

WELL TNX 6D collected on 06/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total phosphates (as P)	230		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GP
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<2.0E-08		µCi/mL	GP
0	Europium-154	<3.0E-08		µCi/mL	GP
0	Europium-155	2.2E-09 ± 8.0E-10		µCi/mL	GP
0	Gross alpha	<1.0E-08		µCi/mL	GP
0	Manganese-54	<7.0E-08		µCi/mL	GP
0	Neptunium-237	2.6E-09 ± 1.4E-09		µCi/mL	GP
0	Nonvolatile beta	<1.0E-09		µCi/mL	GP
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	3.0E-09 ± 4.0E-10		µCi/mL	TE
0	Radium-228	1.9E-09 ± 7.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-08		µCi/mL	GP
0	Thorium-228	<1.0E-08		µCi/mL	GP
0	Thorium-230	<1.0E-08		µCi/mL	GP
0	Thorium-230	<1.0E-08		µCi/mL	GP
0	Thorium-232	<1.0E-08		µCi/mL	GP
0	Thorium-232	<1.0E-08		µCi/mL	GP
0	Total alpha-emitting radium	1.4E-09 ± 8.0E-10		µCi/mL	GP
0	Tritium	1.3E-06 ± 3.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 7D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
Depth to water: 49.74 ft (15.16 m) below TOC
Water elevation: 101.16 ft (30.83 m) msl
Sp. conductance: 58 µS/cm
Water evacuated before sampling: 46 gal

Time: 9:35
pH: 5.5
Alkalinity: 9 mg/L
Water temperature: 22.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	55		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	19		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,440		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,210		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL TNX 7D collected on 06/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2		µg/L	GE
0	Dichloromethane	1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	37		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	621		µg/L	GE
0	Manganese	3.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	310		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,160		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,730		µg/L	GE
0	Sulfate	8,140		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	39,000		µg/L	GE
1	Total inorganic carbon	7,450		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	<1.0E-09		µCi/mL	GP
0	Radium-226	1.4E-09 ± 7.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-230	<1.0E-09		µCi/mL	GP
0	Thorium-230	<1.0E-09		µCi/mL	GP
0	Thorium-232	<1.0E-09		µCi/mL	GP
0	Thorium-232	<1.0E-09		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.2E-06 ± 3.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 8D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
 Depth to water: 6.59 ft (2.01 m) below TOC
 Water elevation: 93.71 ft (28.56 m) msl
 Sp. conductance: 109 µS/cm
 Water evacuated before sampling: 52 gal

Time: 11:30
 pH: 5.1
 Alkalinity: 9 mg/L
 Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	100		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	68		µg/L	GE
0	Barium	68		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofluoromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,430		µg/L	GE
0	Calcium	4,450		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	4,940		µg/L	GE
0	Chloride	5,300		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
1	Iron	251		µg/L	GE
1	Iron	252		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,280		µg/L	GE
0	Magnesium	1,280		µg/L	GE
1	Manganese	38		µg/L	GE
1	Manganese	38		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	4,400		µg/L	GE
0	Nitrate as nitrogen	4,400		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,300		µg/L	GE
0	Potassium	1,280		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,900		µg/L	GE
0	Silica	11,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	13,100		µg/L	GE
0	Sodium	13,100		µg/L	GE
0	Sulfate	8,580		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	85,000		µg/L	GE
0	Total dissolved solids	69,000		µg/L	GE
1	Total inorganic carbon	9,600		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	8.3		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-238/240	<1.0E-09		µCi/mL	GP

ANALYTICAL RESULTS

WELL TNX 8D collected on 06/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	<1.0E-08		µCi/mL	GP
0	Radium-228	1.1E-09 ± 8.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-230	<1.0E-09		µCi/mL	GP
0	Thorium-232	<1.0E-09		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GP
0	Tritium	2.3E-06 ± 4.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 9D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
Depth to water: 8.20 ft (2.50 m) below TOC
Water elevation: 93.50 ft (28.50 m) msl
Sp. conductance: 156 µS/cm
Water evacuated before sampling: 47 gal

Time: 12:05
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.4	JQ	pH	GE
0	pH	5.5	JQ	pH	GE
0	Specific conductance	149		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	33		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<2.0		µg/L	GE
0	Cadmium	8,830		µg/L	GE
0	Calcium	<1.0		µg/L	GE
0	Carbon tetrachloride	4,220		µg/L	GE
0	Chloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
2	Iron	889		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,290		µg/L	GE
0	Manganese	24		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	1,730		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,400		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	16,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	20,800		µg/L	GE
0	Sulfate	44,800		µg/L	GE
0	Sulfate	45,600		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	101,000		µg/L	GE
2	Total inorganic carbon	10,100		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
1	Trichloroethylene	3.9		µg/L	GE
0	Trichlorofluoromethane	1.1		µg/L	GP
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cesium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP

WELL TNX 9D collected on 06/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.0E-09 ± 8.0E-10		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.7E-09 ± 1.8E-09		µCi/mL	GE
0	Nonvolatile beta	2.8E-09 ± 1.8E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	1.1E-09 ± 2.3E-10		µCi/mL	GP
1	Radium-228	6.5E-09 ± 1.5E-09		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-230	<1.0E-09		µCi/mL	GP
0	Thorium-232	<1.0E-09		µCi/mL	GP
0	Total alpha-emitting radium	1.6E-09 ± 8.0E-10		µCi/mL	GE
0	Tritium	1.6E-06 ± 3.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 10D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
Depth to water: 8.90 ft (2.71 m) below TOC
Water elevation: 93.40 ft (28.47 m) msl
Sp. conductance: 181 µS/cm
Water evacuated before sampling: 43 gal

Time: 12:40
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	140		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	42		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,370		µg/L	GE
0	Carbon tetrachloride	<5.5		µg/L	GE
0	Chloride	5,420		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
2	Iron	511		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,250		µg/L	GE
2	Manganese	109		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	11,800		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,360		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	28,000		µg/L	GE
0	Sulfate	11,800		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.3		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	105,000		µg/L	GE
1	Total inorganic carbon	7,900		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
1	Total organic halogens	28		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL TNX 10D collected on 06/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	47		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
1	Gross alpha	7.6E-08 ± 2.2E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	3.2E-08 ± 1.4E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-08		µCi/mL	GP
0	Plutonium-239/240	<1.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	1.8E-09 ± 3.1E-10		µCi/mL	GP
0	Radium-228	3.2E-09 ± 9.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-230	<1.0E-09		µCi/mL	GP
0	Thorium-232	<1.0E-09		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	3.2E-08 ± 4.0E-07		µCi/mL	GP
0	Uranium-234	3.8E-09 ± 2.6E-11		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	4.2E-09 ± 2.6E-11		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 11D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
 Depth to water: 6.53 ft (1.98 m) below TOC
 Water elevation: 93.27 ft (28.43 m) msl
 Sp. conductance: 54 µS/cm
 Water evacuated before sampling: 53 gal

Time: 13:20
 pH: 4.5
 Alkalinity: 0 mg/L
 Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	28		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	3,450		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	2,400		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.8		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
1	Iron	173		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	802		µg/L	GE
0	Manganese	24		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	190		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,200		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	17,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	3,440		µg/L	GE
0	Sulfate	14,100		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE

WELL TNX 11D collected on 06/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	43,000		µg/L	GE
0	Total inorganic carbon	4,650		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	5.5		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	<1.0E-09		µCi/mL	GP
0	Radium-228	1.5E-09 ± 7.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-230	<1.0E-09		µCi/mL	GP
0	Thorium-230	<1.0E-09		µCi/mL	GP
0	Thorium-232	<1.0E-09		µCi/mL	GP
0	Thorium-232	<1.0E-09		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	1.8E-08 ± 3.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL TNX 12D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
 Depth to water: 4.66 ft (1.42 m) below TOC
 Water elevation: 94.54 ft (28.92 m) msl
 Sp. conductance: 71 µS/cm
 Water evacuated before sampling: 58 gal

Time: 14:05
 pH: 5.8
 Alkalinity: 24 mg/L
 Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.2	JQ	pH	GE
0	pH	6.2	JQ	pH	GE
0	Specific conductance	69		µS/cm	GE
0	Specific conductance	69		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	30		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	6,040		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,580		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL TNX 12D collected on 06/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Fluoride	<100		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Iron	16		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Magnesium	1,940		mg/L	GE
1	Manganese	38		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Nitrate as nitrogen	<50		mg/L	GE
0	Phenols	<5.0		mg/L	GE
0	Potassium	3,170		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	5,110		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	3,490		mg/L	GE
0	Sulfate	5,350		mg/L	GE
0	Sulfate	5,300		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
0	Tetrachloroethylene	<1.0		mg/L	GE
0	Toluene	<1.0		mg/L	GE
0	Total dissolved solids	40,000		mg/L	GE
0	Total dissolved solids	38,000		mg/L	GE
2	Total inorganic carbon	11,900		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total phosphates (as P)	90		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	1,1,2-Trichloroethane	<1.0		mg/L	GE
0	Trichloroethylene	<1.0		mg/L	GE
0	Trichlorofluoromethane	1.8		mg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.1E-09 ± 1.3E-09		µCi/mL	GP
0	Plutonium-238	<1.0E-08		µCi/mL	GP
0	Plutonium-239/240	<1.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Radium-226	1.5E-09 ± 2.8E-10		µCi/mL	GP
0	Radium-228	1.7E-09 ± 8.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-08		µCi/mL	GP
0	Thorium-228	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-230	<1.0E-08		µCi/mL	GP
0	Thorium-232	<1.0E-08		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL XSB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 57.18 ft (17.43 m) below TOC
Water elevation: 98.82 ft (30.12 m) msl
Sp. conductance: 111 µS/cm
Water evacuated before sampling: 145 gal

Time: 12:50
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 21.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	pH	5.5	JQ	pH	GE
0	Specific conductance	102		µS/cm	GE
0	Specific conductance	105		µS/cm	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	14		mg/L	GE
0	Benzene	<1.0		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	GE
0	Bromoform	<1.0		mg/L	GE
0	Bromomethane	<1.0		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Calcium	1,880		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chloride	5,340		mg/L	GE
0	Chlorobenzene	<1.0		mg/L	GE
0	Chloroethane	<1.0		mg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		mg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		mg/L	GE

WELL XSB 1A collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<1.0		mg/L	GE
0	Chloromethane	<1.0		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Dibromochloromethane	<1.0		mg/L	GE
0	1,1-Dichloroethane	<1.0		mg/L	GE
0	1,2-Dichloroethane	<1.0		mg/L	GE
0	1,1-Dichloroethylene	<1.0		mg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		mg/L	GE
0	Dichloromethane	1.5		mg/L	GE
0	1,2-Dichloropropane	<1.0		mg/L	GE
0	cis-1,3-Dichloropropene	<1.0		mg/L	GE
0	trans-1,3-Dichloropropene	<1.0		mg/L	GE
0	Ethylbenzene	<1.0		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Iron	8.0		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Magnesium	381		mg/L	GE
0	Manganese	12		mg/L	GE
0	Mercury	<0.20		mg/L	GE
1	Nitrate as nitrogen	7,400		mg/L	GE
0	Phenols	716		mg/L	GE
0	Potassium	<2.0		mg/L	GE
0	Selenium	9,110		mg/L	GE
0	Silica	<2.0		mg/L	GE
0	Silver	16,200		mg/L	GE
0	Sodium	5,500		mg/L	GE
0	Sulfate	<1.0		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
0	Tetrachloroethylene	<1.0		mg/L	GE
0	Toluene	<1.0		mg/L	GE
0	Total dissolved solids	86,000		mg/L	GE
2	Total inorganic carbon	11,200		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	8.2		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	1,1,2-Trichloroethane	<1.0		mg/L	GE
0	Trichloroethylene	<1.0		mg/L	GE
0	Trichlorofluoromethane	<1.0		µCi/mL	GP
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Iodine-129	<1.0E-08		µCi/mL	GP
0	Manganese-54	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<2.0E-08		µCi/mL	GP
0	Nonvolatile beta	<1.0E-09		µCi/mL	GP
0	Plutonium-238	<1.0E-08		µCi/mL	GP
0	Plutonium-239/240	<1.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Radium-226	1.1E-09 ± 2.5E-10		µCi/mL	GP
0	Radium-228	1.2E-09 ± 9.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Technetium-99	<3.0E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	GP
0	Thorium-230	<1.0E-09		µCi/mL	GP
0	Thorium-232	<1.0E-09		µCi/mL	GP
0	Total alpha-emitting radium	2.0E-09 ± 8.0E-10		µCi/mL	GP
0	Tritium	2.9E-08 ± 5.0E-07		µCi/mL	GP
0	Tritium	2.5E-08 ± 5.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL XSB 1B

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 54.02 ft (16.47 m) below TOC
Water elevation: 101.88 ft (31.05 m) msl
Sp. conductance: 44 µS/cm
Water evacuated before sampling: 98 gal

Time: 13:05
pH: 5.0
Alkalinity: 4 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	Specific conductance	35		µS/cm	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	22		mg/L	GE
0	Benzene	<1.0		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	GE

ANALYTICAL RESULTS

WELL XSB 1B collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,800		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	1,610		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.2		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	Fluoride	652		µg/L	GE
2	Iron	<3.0		µg/L	GE
0	Lead	600		µg/L	GE
0	Magnesium	17		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	60		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,390		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	24,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,390		µg/L	GE
0	Sulfate	7,060		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	44,000	V	µg/L	GE
0	Total inorganic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<2.0E-08		µCi/mL	GP
0	Europium-154	<3.0E-08		µCi/mL	GP
0	Europium-155	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	TE
0	Iodine-129	<1.0E-08		µCi/mL	GP
0	Manganese-54	<7.0E-08		µCi/mL	GP
0	Neptunium-237	2.2E-09 ± 4.1E-10		µCi/mL	GE
0	Nonvolatile beta	<1.0E-09		µCi/mL	TE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	<1.0E-09		µCi/mL	GP
0	Radium-228	1.4E-09 ± 7.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Technetium-99	<3.0E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL XSB 1D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
 Depth to water: 58.87 ft (17.33 m) below TOC
 Water elevation: 99.13 ft (30.22 m) msl
 Sp. conductance: 88 µS/cm
 Water evacuated before sampling: 62 gal

Time: 13:15
 pH: 4.3
 Alkalinity: 0 mg/L
 Water temperature: 22.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	82		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	46		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,940		µg/L	GE
2	Carbon tetrachloride	22		µg/L	GE
0	Chloride	3,540		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.1		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	17		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,320		µg/L	GE
1	Manganese	33		µg/L	GE
0	Mercury	<0.20		µg/L	GE
1	Nitrate as nitrogen	7,900		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,320		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	7,920		µg/L	GE
0	Sulfate	2,770		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	81,000	V	µg/L	GE
1	Total inorganic carbon	8,100		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	54		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	69		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Iodine-129	<2.0E-09		µCi/mL	TE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	3.9E-09 ± 4.7E-10		µCi/mL	TE
1	Radium-228	5.3E-09 ± 1.3E-09		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Technetium-99	<3.0E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Total alpha-emitting radium	1.4E-09 ± 4.0E-10		µCi/mL	GE

ANALYTICAL RESULTS

WELL XSB 1D collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total alpha-emitting radium	1.4E-08 ± 4.0E-10		µCi/mL	GE
0	Tritium	4.8E-08 ± 8.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL XSB 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 56.02 ft (17.08 m) below TOC
Water elevation: 98.78 ft (30.11 m) msl
Sp. conductance: 227 µS/cm
Water evacuated before sampling: 9 gal
The well went dry during purging.

Time: 15:05
pH: 6.2
Alkalinity: 52 mg/L
Water temperature: 22.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	7.1	JQ	pH	GE
0	Specific conductance	235		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	70		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	26,400		µg/L	GE
2	Carbon tetrachloride	17		µg/L	GE
0	Chloride	5,450		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<4.0		µg/L	GE
0	Chromium	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.5		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<100		µg/L	GE
0	Lead	20		µg/L	GE
0	Magnesium	3.4		µg/L	GE
0	Manganese	1,260		µg/L	GE
1	Mercury	26		µg/L	GE
0	Nitrate as nitrogen	<0.20		µg/L	GE
1	Nitrate as nitrogen	9,300		µg/L	GE
0	Phenols	9,300		µg/L	GE
0	Potassium	<5.0		µg/L	GE
0	Selenium	2,180		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	9,900		µg/L	GE
0	Sodium	<2.0		µg/L	GE
0	Sulfate	16,800		µg/L	GE
0	1,1,2,2-Tetrachloroethane	2,840		µg/L	GE
1	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	138,000	V	µg/L	GE
1	Total inorganic carbon	7,800		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	94		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	135		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<1.0E-08		µCi/mL	GP
0	Americium-241	<1.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	4.4E-09 ± 6.7E-10		µCi/mL	GE
0	Iodine-129	<2.0E-09		µCi/mL	TE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	5.6E-09 ± 6.8E-10		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-08		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP

WELL XSB 2D collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Radium-226	2.0E-09 ± 2.8E-10		µCi/mL	GP
0	Radium-228	1.2E-09 ± 8.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-08		µCi/mL	GP
0	Strontium-90	<2.0E-08		µCi/mL	GP
0	Technetium-99	<3.0E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-08		µCi/mL	TE
0	Thorium-230	<1.0E-08		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Total alpha-emitting radium	1.7E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	3.2E-08 ± 5.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL XSB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: 57.02 ft (17.38 m) below TOC
Water elevation: 98.98 ft (30.47 m) msl
Sp. conductance: 120 µS/cm
Water evacuated before sampling: 100 gal

Time: 14:05
pH: 4.9
Alkalinity: 3 mg/L
Water temperature: 21.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.6	JQ	pH	GE
0	Specific conductance	100		µS/cm	GE
0	Specific conductance	100		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	20		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	6,440		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	5,140		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	3.5		µg/L	GE
0	Magnesium	1,360		µg/L	GE
1	Manganese	40		µg/L	GE
0	Mercury	0.27		µg/L	GE
1	Nitrate as nitrogen	8,300		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,340		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,340		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	10,800		µg/L	GE
0	Sulfate	4,830		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	72,000	V	µg/L	GE
1	Total inorganic carbon	7,900		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
2	Total organic halogens	178		µg/L	GE
0	Total phosphates (as P)	60		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	323		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GP
0	Americium-241	<1.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP

ANALYTICAL RESULTS

WELL XSB 3A collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Iodine-129	<2.0E-08		µCi/mL	TE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	3.5E-09 ± 6.8E-10		µCi/mL	GE
0	Nonvolatile beta	3.4E-09 ± 6.8E-10		µCi/mL	GE
0	Plutonium-238	<1.0E-08		µCi/mL	TE
0	Plutonium-239/240	<1.0E-08		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	5.2E-09 ± 4.6E-10		µCi/mL	GP
0	Radium-228	1.3E-09 ± 1.0E-09		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Technetium-99	<3.0E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-08		µCi/mL	TE
0	Thorium-230	<1.0E-08		µCi/mL	TE
0	Thorium-232	<1.0E-08		µCi/mL	TE
0	Total alpha-emitting radium	1.2E-09 ± 9.0E-10		µCi/mL	GE
0	Tritium	8.1E-09 ± 6.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL XSB 4D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92

Depth to water: 56.12 ft (17.11 m) below TOC

Water elevation: 98.78 ft (30.11 m) msl

Sp. conductance: 119 µS/cm

Water evacuated before sampling: 39 gal

Time: 14:50

pH: 4.8

Alkalinity: 0 mg/L

Water temperature: 21.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.3	JQ	pH	GE
0	Specific conductance	95		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	38		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	4,780		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	8,640		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.1		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	4.6		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	1,190		µg/L	GE
1	Manganese	34		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
1	Nitrate as nitrogen	7,150		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,440		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,780		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	9,180		µg/L	GE
0	Sulfate	3,600		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE

WELL XSB 4D collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	76,000	V	µg/L	GE
0	Total dissolved solids	77,000	V	µg/L	GE
2	Total inorganic carbon	11,600		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	5.5		µg/L	GE
0	Total organic halogens	6.1		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	11		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.2E-09 ± 5.1E-10		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	TE
0	Iodine-129	<2.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	2.0E-09 ± 4.5E-10		µCi/mL	GE
0	Plutonium-238	<1.0E-08		µCi/mL	TE
0	Plutonium-239/240	<1.0E-08		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	2.6E-09 ± 3.4E-10		µCi/mL	GP
0	Radium-228	1.7E-09 ± 9.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Technetium-99	<3.0E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-08		µCi/mL	TE
0	Thorium-230	<1.0E-08		µCi/mL	TE
0	Thorium-232	<1.0E-08		µCi/mL	TE
1	Total alpha-emitting radium	2.8E-09 ± 1.1E-09		µCi/mL	GE
0	Tritium	2.4E-09 ± 5.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL XSB 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92

Depth to water: 14.07 ft (4.29 m) below TOC

Water elevation: 87.93 ft (29.85 m) msl

Sp. conductance: 129 µS/cm

Water evacuated before sampling: 52 gal

Time: 9:55

pH: 4.2

Alkalinity: 0 mg/L

Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Specific conductance	103		µS/cm	GE
0	Specific conductance	103		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	14		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	5,370		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	5,970		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.1	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	6.3		µg/L	GE

ANALYTICAL RESULTS

WELL XSB 5A collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
1	Lead	10		µg/L	GE
0	Magnesium	711		µg/L	GE
0	Manganese	11		µg/L	GE
0	Mercury	<0.20		µg/L	GE
1	Nitrate as nitrogen	8,300		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	1,450		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	7,830		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	14,000		µg/L	GE
0	Sulfate	10,400		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	78,000	V	µg/L	GE
2	Total inorganic carbon	14,500		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	6.8		µg/L	GE
0	Total organic halogens	7.8		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
2	Trichloroethylene	27		µg/L	GE
0	Trichlorofluoromethane	<1.0		µCi/mL	GP
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<2.0E-08		µCi/mL	GP
0	Eurprium-154	<3.0E-08		µCi/mL	GP
0	Eurprium-155	7.3E-09 ± 7.8E-10		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	TE
0	Iodine-129	<1.0E-08		µCi/mL	GP
0	Manganese-54	<7.0E-08		µCi/mL	GP
0	Nephtunium-237	3.9E-09 ± 4.4E-10		µCi/mL	GE
0	Nonvolatile beta	<1.0E-09		µCi/mL	TE
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Radium-226	1.8E-09 ± 2.9E-10		µCi/mL	TE
0	Radium-228	<1.0E-09		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-88	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Technetium-99	<3.0E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	TE
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Total alpha-emitting radium	1.4E-09 ± 7.0E-10		µCi/mL	GE
0	Tritium	3.2E-08 ± 5.0E-07		µCi/mL	GP
0	Uranium-234	3.0E-09 ± 2.4E-11		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	3.1E-09 ± 2.4E-11		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL YSB 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 25.66 ft (7.83 m) below TOC
Water elevation: 119.82 ft (36.52 m) msl
Sp. conductance: 31 µS/cm
Water evacuated before sampling: 56 gal

Time: 12:05
pH: 5.6
Alkalinity: 6 mg/L
Water temperature: 21.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	30		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	9.8		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<2.0		µg/L	GE
0	Cadmium	1,940		µg/L	GE
0	Calcium	<1.0		µg/L	GE
0	Carbon tetrachloride	3,040		µg/L	GE
0	Chloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	19		µg/L	GE

WELL YSB 1A collected on 06/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.7	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	24		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	338		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	4.6		µg/L	GE
0	Nitrate as nitrogen	870		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	958		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	8,930		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	2,840		µg/L	GE
0	Sodium	<1,000		µg/L	GE
0	Sulfate	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	16,000		µg/L	GE
0	Total dissolved solids	5,200		µg/L	GE
1	Total inorganic carbon	<1,000		µg/L	GE
0	Total organic carbon	<5.0		µg/L	GE
0	Total organic halogens	60		µg/L	GE
0	Total phosphates (as P)	<0.24		µg/L	GE
0	Toxaphene	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
2	Trichlorofluoromethane	27	J2	µg/L	GE
0	Zinc	5.8		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	3.5E-06 ± 5.0E-07		µCi/mL	GE

WELL YSB 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: 23.76 ft (7.24 m) below TOC
Water elevation: 120.94 ft (36.86 m) msl
Sp. conductance: 47 µS/cm
Water evacuated before sampling: 61 gal

Time: 13:00
pH: 5.3
Alkalinity: 4 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.8	JQ	pH	GE
0	Specific conductance	50		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,870		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	6,350		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<4.0		µg/L	GE
0	Chromium	5.4		µg/L	GE
0	Copper	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.5	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE

ANALYTICAL RESULTS

WELL YSB 2A collected on 06/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iron	108		µg/L	GE
0	Lead	3.3		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	507		µg/L	GE
0	Manganese	2.7		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	26		µg/L	GE
0	Nitrate as nitrogen	940		µg/L	GE
0	Nitrate as nitrogen	940		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	875		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,650		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	5,770		µg/L	GE
0	Sulfate	2,230		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	24,000		µg/L	GE
1	Total inorganic carbon	7,800		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
2	Trichlorofluoromethane	15	J2	µg/L	GE
0	Zinc	6.5		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	2.5E-06 ± 5.0E-07		µCi/mL	GE

WELL YSB 3A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
 Depth to water: 24.81 ft (7.56 m) below TOC
 Water elevation: 119.09 ft (36.30 m) msl
 Sp. conductance: 346 µS/cm
 Water evacuated before sampling: 110 gal

Time: 11:25
 pH: 6.1
 Alkalinity: 72 mg/L
 Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.4	JQ	pH	GE
1	Specific conductance	310		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	6.4		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	7,300		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	30,900		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	5.4		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	20		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	456		µg/L	GE
0	Manganese	3.3		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
1	Nitrate as nitrogen	6,050		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	934		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	6,680		µg/L	GE

WELL YSB 3A collected on 06/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Sodium	63,700		µg/L	GE
0	Sulfate	10,800		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	181,000		µg/L	GE
2	Total inorganic carbon	27,300		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	7.8		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
2	Trichlorofluoromethane	31	J2	µg/L	GE
0	Zinc	6.2		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL YSB 4A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
 Depth to water: 25.11 ft (7.65 m) below TOC
 Water elevation: 119.49 ft (36.42 m) msl
 Sp. conductance: 75 µS/cm
 Water evacuated before sampling: 57 gal

Time: 13:45
 pH: 5.3
 Alkalinity: 7 mg/L
 Water temperature: 21.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.7	JQ	pH	GE
0	pH	5.7	JQ	pH	GE
0	Specific conductance	70		µS/cm	GE
0	Specific conductance	70		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	10		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	1,160		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	7,500		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	8.8		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	5.8	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	36		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	334		µg/L	GE
0	Manganese	9.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	8.3		µg/L	GE
0	Nitrate as nitrogen	1,200		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	626		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,420		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	13,100		µg/L	GE
0	Sulfate	7,050		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	91,000		µg/L	GE
0	Total dissolved solids	89,000		µg/L	GE
0	Total inorganic carbon	2,800		µg/L	GE

ANALYTICAL RESULTS

WELL YSB 4A collected on 06/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	210	JQ6	µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0	J2	µg/L	GE
0	Zinc	19		µCi/mL	GE
0	Gross alpha	2.7E-09 ± 5.7E-10		µCi/mL	GE
0	Nonvolatile beta	5.8E-09 ± 7.4E-10		µCi/mL	GE
1	Total alpha-emitting radium	2.8E-09 ± 1.2E-09		µCi/mL	GE
0	Tritium	2.3E-06 ± 5.0E-07		µCi/mL	GE

WELL YSC 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92 Time: 11:05
Depth to water: 107.07 ft (32.64 m) below TOC
Water elevation: 163.83 ft (49.94 m) msl
Inaccessibility or pump failure prevented sample collection.

WELL YSC 1C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92 Time: 10:50
Depth to water: 56.37 ft (17.18 m) below TOC
Water elevation: 218.03 ft (66.46 m) msl
Sp. conductance: 47 µS/cm
Water evacuated before sampling: 54 gal
pH: 5.8
Alkalinity: 11 mg/L
Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	2-Acetylaminofluorene	<20		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<0.050		µg/L	GE
0	Aldrin	<50		µg/L	GE
0	Allyl chloride	<10		µg/L	GE
0	4-Aminobiphenyl	<10		µg/L	GE
0	Aniline	<10		µg/L	GE
0	Anthracene	<2.0	J1	µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Antimony	<10		µg/L	GE
0	Aramite	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	20		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzyl alcohol	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	2-sec-Butyl-4,6-dinitrophenol	<2.0		µg/L	GE
0	Cadmium	<1.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	4-Chloroaniline	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzilate	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<1.0		µg/L	GE
0	2-Chlorophenol	<1.0		µg/L	GE
0	4-Chlorophenyl phenyl ether	<1.0		µg/L	GE

WELL YSC 1C collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroprene	<200		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	o-Cresol (2-Methylphenol)	<10		µg/L	GE
0	m-Cresol (3-Methylphenol)	<10		µg/L	GE
0	p-Cresol (4-Methylphenol)	<10		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Diallate	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenzofuran	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	1,2-Dichlorobenzene	<10		µg/L	GE
0	1,3-Dichlorobenzene	<10		µg/L	GE
0	1,4-Dichlorobenzene	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,6-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	Dimethoate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	p-Dimethylaminoazobenzene	<10		µg/L	GE
0	Dimethylbenz[a]anthracene	<10		µg/L	GE
0	3,3'-Dimethylbenzidine	<10		µg/L	GE
0	a,a-Dimethylphenethylamine	<10		µg/L	GE
0	1,3-Dinitrobenzene	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,4-Dioxane	<10		µg/L	GE
0	Diphenylamine	<10		µg/L	GE
0	Disulfoton	<10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethyl methacrylate	<10		µg/L	GE
0	Ethyl methanesulfonate	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Famphur	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	1,2,3,4,6,7,8-HPCDD	<0.00065		µg/L	GE
0	Heptachlorodibenzo-p-dioxins	<0.00065		µg/L	GE
0	1,2,3,4,6,7,8-HPCDF	<0.00045		µg/L	GE
0	Heptachlorodibenzo-p-furans	<0.00045		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	1,2,3,4,7,8-HxCDD	<0.00045		µg/L	GE
0	Hexachlorodibenzo-p-dioxins	<0.00045		µg/L	GE
0	1,2,3,4,7,8-HxCDF	<0.00040		µg/L	GE
0	Hexachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Hexachlorophene	<10		µg/L	GE
0	Hexachloropropene	<10		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Isodrin	<10		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Isosafrole	<10		µg/L	GE
0	Kepone	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<0.0050		µg/L	GE
0	Lindane	0.91		µg/L	GE
0	Mercury	<50		µg/L	GE
0	Methacrylonitrile	<10		µg/L	GE
0	Methapyrene	<0.50		µg/L	GE
0	Methoxychlor	<10		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<1.0		µg/L	GE
0	Methyl ethyl ketone	1.3		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL YSC 1C collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Methyl methacrylate	<10		µg/L	GE
0	Methyl methanesulfonate	<10		µg/L	GE
0	3-Methylcholanthrene	<10		µg/L	GE
0	2-Methylnaphthalene	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	1,4-Naphthoquinone	<10		µg/L	GE
0	1-Naphthylamine	<10		µg/L	GE
0	2-Naphthylamine	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	2-Nitroaniline	<10		µg/L	GE
0	3-Nitroaniline	<10		µg/L	GE
0	4-Nitroaniline	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitroquinoline-1-oxide	<10		µg/L	GE
0	N-Nitrosodi-n-butylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosomethylamine	<10		µg/L	GE
0	N-Nitrosomorpholine	<10		µg/L	GE
0	N-Nitrosopiperidine	<10		µg/L	GE
0	N-Nitrosopyrrolidine	<10		µg/L	GE
0	5-Nitro-o-toluidine	<10		µg/L	GE
0	O,O,O'-Triethyl phosphorothioate	<10		µg/L	GE
0	Octachlorodibenzo-p-dioxins	<0.0010		µg/L	GE
0	Octachlorodibenzo-p-furans	<0.0010		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorobenzene	<10		µg/L	GE
0	1,2,3,7,8-PCDD	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-dioxins	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-furans	<0.00055		µg/L	GE
0	1,2,3,7,8-PCDF	<0.00055		µg/L	GE
0	Pentachloroethane	<10		µg/L	GE
0	Pentachloronitrobenzene	<10		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenacetin	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	p-Phenylenediamine	<10		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	2-Picoline	<10		µg/L	GE
0	Pronamid	<10		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Pyridine	<10		µg/L	GE
0	Safrole	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfotep	<10		µg/L	GE
0	1,2,4,5-Tetrachlorobenzene	<10		µg/L	GE
0	2,3,7,8-TCDD	<0.00045		µg/L	GE
0	2,3,7,8-TCDF	<0.00040		µg/L	GE
0	Tetrachlorodibenzo-p-dioxins	<0.00045		µg/L	GE
0	Tetrachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	2,3,4,6-Tetrachlorophenol	<10		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thionazin	<10		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	o-Toluidine	<10		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,5-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,5-T	<0.090		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,3,5-Trinitrobenzene	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	7.2		µg/L	GE

WELL YSC 2A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
 Depth to water: 120.55 ft (36.74 m) below TOC
 Water elevation: 163.15 ft (49.73 m) msl
 Sp. conductance: 401 µS/cm
 Water evacuated before sampling: 75 gal

Time: 10:15
 pH: 10.8
 Alkalinity: 107 mg/L
 Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	2-Acetylaminofluorene	<10		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	4-Aminobiphenyl	<10		µg/L	GE
0	Aniline	<10		µg/L	GE
0	Anthrane	<10		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Aramite	<10		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	125		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzyl alcohol	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	2-sec-Butyl-4,6-dinitrophenol	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	4-Chloroaniline	<10		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzilate	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	o-Cresol (2-Methylphenol)	<10		µg/L	GE
0	m-Cresol (3-Methylphenol)	<10		µg/L	GE
0	p-Cresol (4-Methylphenol)	<10		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Diallate	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenzofuran	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromomethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	1,2-Dichlorobenzene	<10		µg/L	GE
0	1,3-Dichlorobenzene	<10		µg/L	GE
0	1,4-Dichlorobenzene	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,6-Dichlorophenol	<10		µg/L	GE

ANALYTICAL RESULTS

WELL YSC 2A collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	Dimethoate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	p-Dimethylaminoazobenzene	<10		µg/L	GE
0	Dimethylbenz[a]anthracene	<10		µg/L	GE
0	3,3'-Dimethylbenzidine	<10		µg/L	GE
0	a,a-Dimethylphenethylamine	<10		µg/L	GE
0	1,3-Dinitrobenzene	<45		µg/L	GE
0	2,4-Dinitrophenol	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,4-Dioxane	<10		µg/L	GE
0	Diphenylamine	<10		µg/L	GE
0	Disulfoton	<10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethyl methacrylate	<10		µg/L	GE
0	Ethyl methanesulfonate	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Famphur	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	1,2,3,4,6,7,8-HPCCDD	<0.00065		µg/L	GE
0	Heptachlorodibenzo-p-dioxins	<0.00085		µg/L	GE
0	1,2,3,4,6,7,8-HPCCDF	<0.00045		µg/L	GE
0	Heptachlorodibenzo-p-furans	<0.00045		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	1,2,3,4,7,8-HxCDD	<0.00045		µg/L	GE
0	Hexachlorodibenzo-p-dioxins	<0.00045		µg/L	GE
0	1,2,3,4,7,8-HxCDF	<0.00040		µg/L	GE
0	Hexachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Hexachlorophene	<10		µg/L	GE
0	Hexachloropropene	<10		µg/L	GE
0	2-Hexanone	<10		µg/L	GE
0	Indeno(1,2,3-c,d)pyrene	<15		µg/L	GE
0	Iodomethane (Methyl iodide)	<100		µg/L	GE
0	Isobutyl alcohol	<10		µg/L	GE
0	Isodrin	<10		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Isosafrole	<10		µg/L	GE
0	Kepon	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methacrylene	<10		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Methyl ethyl ketone	<10		µg/L	GE
0	Methyl isobutyl ketone	<10		µg/L	GE
0	Methyl methacrylate	<10		µg/L	GE
0	Methyl methanesulfonate	<10		µg/L	GE
0	3-Methylcholanthrene	<10		µg/L	GE
0	2-Methylnaphthalene	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	1,4-Naphthoquinone	<10		µg/L	GE
0	1-Naphthylamine	<10		µg/L	GE
0	2-Naphthylamine	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	2-Nitroaniline	<10		µg/L	GE
0	3-Nitroaniline	<10		µg/L	GE
0	4-Nitroaniline	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitroquinoline-1-oxide	<10		µg/L	GE
0	N-Nitrosodi-n-butylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosomethylamine	<10		µg/L	GE
0	N-Nitrosomorpholine	<10		µg/L	GE
0	N-Nitrosopiperidine	<10		µg/L	GE
0	N-Nitrosopyrrolidine	<10		µg/L	GE
0	5-Nitro-o-toluidine	<10		µg/L	GE
0	O,O,O-Triethyl phosphorothioate	<0.0010		µg/L	GE
0	Octachlorodibenzo-p-dioxins	<0.0010		µg/L	GE
0	Octachlorodibenzo-p-furans	<0.0010		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE

WELL YSC 2A collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorobenzene	<10		µg/L	GE
0	1,2,3,7,8-PCDD	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-dioxins	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-furans	<0.00055		µg/L	GE
0	1,2,3,7,8-PCDF	<0.00055		µg/L	GE
0	Pentachloroethane	<10		µg/L	GE
0	Pentachloronitrobenzene	<10		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenacetin	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	p-Phenylenediamine	<10		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	2-Picoline	<10		µg/L	GE
0	Pronamid	<10		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Pyridine	<10		µg/L	GE
0	Safrole	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<1.0		µg/L	GE
0	Styrene	<1,000		µg/L	GE
0	Sulfide	<10		µg/L	GE
0	Sulfotep	<10		µg/L	GE
0	1,2,4,5-Tetrachlorobenzene	<0.00045		µg/L	GE
0	2,3,7,8-TCDD	<0.00040		µg/L	GE
0	2,3,7,8-TCDF	<0.00045		µg/L	GE
0	Tetrachlorodibenzo-p-dioxins	<0.00040		µg/L	GE
0	Tetrachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	1.2		µg/L	GE
0	2,3,4,6-Tetrachlorophenol	<10		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thionazin	<10		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	o-Toluidine	<10		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<10		µg/L	GE
0	2,4,5-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,5-T	<0.090		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,3,5-Trinitrobenzene	<8.0		µg/L	GE
0	Vanadium	<1.0		µg/L	GE
0	Vinyl acetate	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL YSC 2D

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
Depth to water: 65.98 ft (20.11 m) below TOC
Water elevation: 218.01 ft (66.45 m) msl
Sp. conductance: 57 µS/cm
Water evacuated before sampling: 14 gal
The well went dry during purging.

Time: 14:30
pH: 5.7
Alkalinity: 14 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	2-Acetylaminofluorene	<10		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	4-Aminobiphenyl	<10		µg/L	GE
0	Aniline	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Aramite	<10		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	12		µg/L	GE
0	Barium	12		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE

ANALYTICAL RESULTS

WELL YSC 2D collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzyl alcohol	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	2-sec-Butyl-4,6-dinitrophenol	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	4-Chloroaniline	<10		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzilate	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	o-Cresol (2-Methylphenol)	<10		µg/L	GE
0	m-Cresol (3-Methylphenol)	<10		µg/L	GE
0	p-Cresol (4-Methylphenol)	<10		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Diallate	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenzofuran	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	1,2-Dichlorobenzene	<10		µg/L	GE
0	1,3-Dichlorobenzene	<10		µg/L	GE
0	1,4-Dichlorobenzene	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,6-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	Dimethoate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	p-Dimethylaminoazobenzene	<10		µg/L	GE
0	Dimethylbenz[a]anthracene	<10		µg/L	GE
0	3,3'-Dimethylbenzidine	<10		µg/L	GE
0	s,a-Dimethylphenethylamine	<10		µg/L	GE
0	1,3-Dinitrobenzene	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,4-Dioxane	<10		µg/L	GE
0	Diphenylamine	<10		µg/L	GE
0	Disulfoton	<10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethyl methacrylate	<10		µg/L	GE
0	Ethyl methanesulfonate	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Famphur	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE

WELL YSC 2D collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Heptachlor epoxide	<0.050		µg/L	GE
0	1,2,3,4,8,7,8-HPCCDD	<0.00065		µg/L	GE
0	Heptachlorodibenzo-p-dioxins	<0.00065		µg/L	GE
0	1,2,3,4,8,7,8-HPCDF	<0.00045		µg/L	GE
0	Heptachlorodibenzo-p-furans	<0.00045		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	1,2,3,4,7,8-HXCCDD	<0.00045		µg/L	GE
0	Hexachlorodibenzo-p-dioxins	<0.00045		µg/L	GE
0	1,2,3,4,7,8-HXCDF	<0.00040		µg/L	GE
0	Hexachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Hexachlorophene	<10		µg/L	GE
0	Hexachloropropene	<1.0		µg/L	GE
0	2-Hexanone	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Isodrin	<10		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Isosafrole	<10		µg/L	GE
0	Kapone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methacrylene	<10		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Methyl methacrylate	<10		µg/L	GE
0	Methyl methanesulfonate	<10		µg/L	GE
0	3-Methylcholanthrene	<10		µg/L	GE
0	2-Methylnaphthalene	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	1,4-Naphthoquinone	<10		µg/L	GE
0	1-Naphthylamine	<10		µg/L	GE
0	2-Naphthylamine	<10		µg/L	GE
0	Nickel	6.0		µg/L	GE
0	Nickel	<10		µg/L	GE
0	2-Nitroaniline	<10		µg/L	GE
0	3-Nitroaniline	<10		µg/L	GE
0	4-Nitroaniline	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitroquinoline-1-oxide	<10		µg/L	GE
0	N-Nitrosodi-n-butylamine	<10		µg/L	GE
0	N-Nitrosodiethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosomethyl ethylamine	<10		µg/L	GE
0	N-Nitrosomorpholine	<10		µg/L	GE
0	N-Nitrosopiperidine	<10		µg/L	GE
0	N-Nitrosopyrrolidine	<10		µg/L	GE
0	5-Nitro-o-toluidine	<10		µg/L	GE
0	O,O,O-Triethyl phosphorothioate	<10		µg/L	GE
0	Octachlorodibenzo-p-dioxins	<0.0010		µg/L	GE
0	Octachlorodibenzo-p-furans	<0.0010		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1018	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorobenzene	<10		µg/L	GE
0	1,2,3,7,8-PCDD	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-dioxins	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-furans	<0.00055		µg/L	GE
0	1,2,3,7,8-PCDF	<10		µg/L	GE
0	Pentachloroethane	<10		µg/L	GE
0	Pentachloronitrobenzene	<10		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenacetin	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	p-Phenylenediamine	<0.10		µg/L	GE
0	Phorele	<10		µg/L	GE
0	2-Picoline	<10		µg/L	GE
0	Pronamid	<10		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Pyridine	<10		µg/L	GE
0	Safrole	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfotep	<10		µg/L	GE
0	1,2,4,5-Tetrachlorobenzene	<10		µg/L	GE
0	2,3,7,8-TCDD	<0.00045		µg/L	GE
0	2,3,7,8-TCDF	<0.00040		µg/L	GE
0	Tetrachlorodibenzo-p-dioxins	<0.00045		µg/L	GE

ANALYTICAL RESULTS

WELL YSC 2D collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tetrachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	2,3,4,6-Tetrachlorophenol	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thionazin	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	o-Toluidine	<1.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,5-Trichlorophenol	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<0.090		µg/L	GE
0	2,4,5-T	<1.0		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,3,5-Trinitrobenzene	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	25		µg/L	GE
0	Zinc	25		µg/L	GE

WELL YSC 4C

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
Depth to water: 60.29 ft (18.38 m) below TOC
Water elevation: 229.31 ft (69.89 m) msl
Sp. conductance: 28 µS/cm
Water evacuated before sampling: 88 gal

Time: 11:40
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 19.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<1.0		µg/L	GE
0	Acenaphthylene	<1.0		µg/L	GE
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetophenone	<1.0		µg/L	GE
0	2-Acetylaminofluorene	<1.0		µg/L	GE
0	Acrolein	<2.0		µg/L	GE
0	Acrylonitrile	<2.0		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Allyl chloride	<5.0		µg/L	GE
0	4-Aminobiphenyl	<1.0		µg/L	GE
0	Aniline	<1.0		µg/L	GE
0	Anthracene	<1.0	J1	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Aramite	<1.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	12		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzo[a]anthracene	<1.0		µg/L	GE
0	Benzo[b]fluoranthene	<1.0		µg/L	GE
0	Benzo[k]fluoranthene	<1.0		µg/L	GE
0	Benzo[g,h,i]perylene	<1.0		µg/L	GE
0	Benzo[a]pyrene	<1.0		µg/L	GE
0	Benzyl alcohol	<1.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<1.0		µg/L	GE
0	Bis(2-chloroethyl) ether	<1.0		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<1.0		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<1.0		µg/L	GE
0	Butylbenzyl phthalate	<1.0		µg/L	GE
0	2-sec-Butyl-4,6-dinitrophenol	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	4-Chloroaniline	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzilate	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<1.0		µg/L	GE
0	2-Chlorophenol	<1.0		µg/L	GE
0	4-Chlorophenyl phenyl ether	<1.0		µg/L	GE

WELL YSC 4C collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroprene	<200		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<1.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	o-Cresol (2-Methylphenol)	<1.0		µg/L	GE
0	m-Cresol (3-Methylphenol)	<1.0		µg/L	GE
0	p-Cresol (4-Methylphenol)	<1.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Diallate	<1.0		µg/L	GE
0	Dibenz[a,h]anthracene	<1.0		µg/L	GE
0	Dibenzofuran	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromomethane	<2.0		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<1.0		µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<3.0		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	2,4-Dichlorophenol	<1.0		µg/L	GE
0	2,6-Dichlorophenol	<1.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<1.0		µg/L	GE
0	Dimethoate	<1.0		µg/L	GE
0	2,4-Dimethyl phenol	<1.0		µg/L	GE
0	Dimethyl phthalate	<1.0		µg/L	GE
0	p-Dimethylaminoazobenzene	<1.0		µg/L	GE
0	Dimethylbenz[a]anthracene	<1.0		µg/L	GE
0	3,3'-Dimethylbenzidine	<1.0		µg/L	GE
0	a,a-Dimethylphenethylamine	<1.0		µg/L	GE
0	1,3-Dinitrobenzene	<1.0		µg/L	GE
0	2,4-Dinitrophenol	<4.5		µg/L	GE
0	2,4-Dinitrotoluene	<1.0		µg/L	GE
0	2,6-Dinitrotoluene	<1.0		µg/L	GE
0	Di-n-octyl phthalate	<1.0		µg/L	GE
0	1,4-Dioxane	<1.0		µg/L	GE
0	Diphenylamine	<1.0		µg/L	GE
0	Disulfoton	<0.10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethyl methacrylate	<1.0		µg/L	GE
0	Ethyl methanesulfonate	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Famphur	<1.0		µg/L	GE
0	Fluoranthene	<1.0		µg/L	GE
0	Fluorene	<1.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	1,2,3,4,6,7,8-HPCDD	<0.00065		µg/L	GE
0	Heptachlorodibenzo-p-dioxins	<0.00065		µg/L	GE
0	1,2,3,4,6,7,8-HPCDF	<0.00045		µg/L	GE
0	Heptachlorodibenzo-p-furans	<0.00045		µg/L	GE
0	Hexachlorobenzene	<1.0		µg/L	GE
0	Hexachlorobutadiene	<1.0		µg/L	GE
0	Hexachlorocyclopentadiene	<1.0		µg/L	GE
0	1,2,3,4,7,8-HXCCD	<0.00045		µg/L	GE
0	Hexachlorodibenzo-p-dioxins	<0.00045		µg/L	GE
0	1,2,3,4,7,8-HXCDF	<0.00040		µg/L	GE
0	Hexachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	Hexachloroethane	<1.0		µg/L	GE
0	Hexachlorophene	<1.0		µg/L	GE
0	Hexachloropropene	<1.0		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<1.0		µg/L	GE
0	Iodomethane (Methyl iodide)	<1.0		µg/L	GE
0	Isobutyl alcohol	<1.0		µg/L	GE
0	Isodrin	<1.0		µg/L	GE
0	Isophorone	<1.0		µg/L	GE
0	Isosafrole	<1.0		µg/L	GE
0	Kepone	<3.0		µg/L	GE
0	Lead	<0.0050		µg/L	GE
0	Lindane	<0.20		µg/L	GE
0	Mercury	<5.0		µg/L	GE
0	Methacrylonitrile	<1.0		µg/L	GE
0	Methacrylene	<1.0		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<1.0		µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Methyl methacrylate	<1.0		µg/L	GE
0	Methyl methanesulfonate	<1.0		µg/L	GE

ANALYTICAL RESULTS

WELL YSC 4C collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	3-Methylcholanthrene	<10		µg/L	GE
0	2-Methylnaphthalene	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	1,4-Naphthoquinone	<10		µg/L	GE
0	1-Naphthylamine	<10		µg/L	GE
0	2-Naphthylamine	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	2-Nitroaniline	<10		µg/L	GE
0	3-Nitroaniline	<10		µg/L	GE
0	4-Nitroaniline	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitroquinoline-1-oxide	<10		µg/L	GE
0	N-Nitrosodi-n-butylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosomethylamine	<10		µg/L	GE
0	N-Nitrosomorpholine	<10		µg/L	GE
0	N-Nitrosopiperidine	<10		µg/L	GE
0	N-Nitrosopyrrolidine	<10		µg/L	GE
0	5-Nitro-p-toluidine	<10		µg/L	GE
0	O,O,O-Triethyl phosphorothioate	<10		µg/L	GE
0	Octachlorodibenzo-p-dioxins	<0.0010		µg/L	GE
0	Octachlorodibenzo-p-furans	<0.0010		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorobenzene	<10		µg/L	GE
0	1,2,3,7,8-PCDD	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-dioxins	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-furans	<0.00055		µg/L	GE
0	1,2,3,7,8-PCDF	<0.00055		µg/L	GE
0	Pentachloroethane	<10		µg/L	GE
0	Pentachloronitrobenzene	<10		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenacetin	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	p-Phenylenediamine	<10		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	2-Picoline	<10		µg/L	GE
0	Pronamid	<10		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Pyridine	<10		µg/L	GE
0	Safrole	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfotep	<10		µg/L	GE
0	1,2,4,5-Tetrachlorobenzene	<10		µg/L	GE
0	2,3,7,8-TCDD	<0.00045		µg/L	GE
0	2,3,7,8-TCDF	<0.00040		µg/L	GE
0	Tetrachlorodibenzo-p-dioxins	<0.00045		µg/L	GE
0	Tetrachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<10		µg/L	GE
0	2,3,4,6-Tetrachlorophenol	<10		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thionazin	<10		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	o-Toluidine	<10		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,5-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,5-T	<0.090		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,3,5-Trinitrobenzene	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	6.5		µg/L	GE

WELL YSC 5A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
 Depth to water: 97.36 ft (29.68 m) below TOC
 Water elevation: 177.51 ft (54.11 m) msl
 Sp. conductance: 211 µS/cm
 Water evacuated before sampling: 161 gal

Time: 12:20
 pH: 7.0
 Alkalinity: 72 mg/L
 Water temperature: 19.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	2-Acetylaminofluorene	<10		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	4-Aminobiphenyl	<10		µg/L	GE
0	Aniline	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Aramite	<10		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	53		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzyl alcohol	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	2-sec-Butyl-4,6-dinitrophenol	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	4-Chloroaniline	<10		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzilate	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	o-Cresol (2-Methylphenol)	<10		µg/L	GE
0	m-Cresol (3-Methylphenol)	<10		µg/L	GE
0	p-Cresol (4-Methylphenol)	<10		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dallate	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenzofuran	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	1,2-Dichlorobenzene	<10		µg/L	GE
0	1,3-Dichlorobenzene	<10		µg/L	GE
0	1,4-Dichlorobenzene	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.7	J2	µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,6-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE

ANALYTICAL RESULTS

WELL YSC 5A collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropane	<1.0		µg/L	GE
0	trans-1,3-Dichloropropane	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	Dimethoate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	p-Dimethylaminobenzene	<10		µg/L	GE
0	Dimethylbenz(a)anthracene	<10		µg/L	GE
0	3,3'-Dimethylbenzidine	<10		µg/L	GE
0	a,a-Dimethylphenethylamine	<10		µg/L	GE
0	1,3-Dinitrobenzene	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,4-Dioxane	<10		µg/L	GE
0	Diphenylamine	<10		µg/L	GE
0	Disulfoton	<10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.0060		µg/L	GE
0	Endrin	<0.10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethyl methacrylate	<10		µg/L	GE
0	Ethyl methanesulfonate	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Famphur	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	1,2,3,4,6,7,8-HPCDD	<0.00065		µg/L	GE
0	1,2,3,4,6,7,8-HPCDD	<0.00065		µg/L	GE
0	Heptachlorodibenzo-p-dioxins	<0.00065		µg/L	GE
0	Heptachlorodibenzo-p-dioxins	<0.00065		µg/L	GE
0	1,2,3,4,6,7,8-HPCDF	<0.00045		µg/L	GE
0	1,2,3,4,6,7,8-HPCDF	<0.00045		µg/L	GE
0	Heptachlorodibenzo-p-furans	<0.00045		µg/L	GE
0	Heptachlorodibenzo-p-furans	<0.00045		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	1,2,3,4,7,8-HXDD	<0.00045		µg/L	GE
0	1,2,3,4,7,8-HXDD	<0.00045		µg/L	GE
0	Hexachlorodibenzo-p-dioxins	<0.00045		µg/L	GE
0	Hexachlorodibenzo-p-dioxins	<0.00045		µg/L	GE
0	1,2,3,4,7,8-HXCDF	<0.00040		µg/L	GE
0	1,2,3,4,7,8-HXCDF	<0.00040		µg/L	GE
0	Hexachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	Hexachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Hexachlorophene	<10		µg/L	GE
0	Hexachloropropene	<1.0		µg/L	GE
0	2-Hexanone	<10		µg/L	GE
0	Indeno(1,2,3-c,d)pyrene	<15		µg/L	GE
0	Iodomethane (Methyl iodide)	<100		µg/L	GE
0	Isobutyl alcohol	<10		µg/L	GE
0	Isodrin	<10		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Isosafrole	<10		µg/L	GE
0	Kepon	<3.0		µg/L	GE
0	Lead	<0.0050		µg/L	GE
0	Lindane	<0.20		µg/L	GE
0	Mercury	<50		µg/L	GE
0	Methacrylonitrile	<10		µg/L	GE
0	Methapyrene	<10		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Methyl ethyl ketone	<1.0		µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Methyl methacrylate	<10		µg/L	GE
0	Methyl methanesulfonate	<10		µg/L	GE
0	3-Methylcholanthrene	<10		µg/L	GE
0	2-Methylnaphthalene	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	1,4-Naphthoquinone	<10		µg/L	GE
0	1-Naphthylamine	<10		µg/L	GE
0	2-Naphthylamine	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	2-Nitroaniline	<10		µg/L	GE
0	3-Nitroaniline	<10		µg/L	GE
0	4-Nitroaniline	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitroquinoline-1-oxide	<10		µg/L	GE
0	N-Nitrosodi-n-butylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosomethylphenylamine	<10		µg/L	GE
0	N-Nitrosomorpholine	<10		µg/L	GE
0	N-Nitrosopiperidine	<10		µg/L	GE
0	N-Nitrosopyrrolidine	<10		µg/L	GE
0	5-Nitro-o-toluidine	<10		µg/L	GE
0	O,O,O-Triethyl phosphorothioate	<10		µg/L	GE
0	Octachlorodibenzo-p-dioxins	<0.0010		µg/L	GE

WELL YSC 5A collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Octachlorodibenzo-p-dioxins	<0.0010		µg/L	GE
0	Octachlorodibenzo-p-furans	<0.0010		µg/L	GE
0	Octachlorodibenzo-p-furans	<0.0010		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1018	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1246	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorobenzene	<0.00055		µg/L	GE
0	1,2,3,7,8-PCDD	<0.00055		µg/L	GE
0	1,2,3,7,8-PCDD	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-dioxins	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-dioxins	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-furans	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-furans	<0.00055		µg/L	GE
0	1,2,3,7,8-PCDF	<0.00055		µg/L	GE
0	1,2,3,7,8-PCDF	<0.00055		µg/L	GE
0	Pentachloroethane	<10		µg/L	GE
0	Pentachloronitrobenzene	<10		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenacetin	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	p-Phenylenediamine	<10		µg/L	GE
0	Phorate	<0.10		µg/L	GE
0	2-Picoline	<10		µg/L	GE
0	Pronamid	<10		µg/L	GE
0	Propionitrile	<200		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Pyridine	<10		µg/L	GE
0	Safrole	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfotep	<10		µg/L	GE
0	1,2,4,5-Tetrachlorobenzene	<10		µg/L	GE
0	2,3,7,8-TCDD	<0.00045		µg/L	GE
0	2,3,7,8-TCDD	<0.00045		µg/L	GE
0	2,3,7,8-TCDF	<0.00040		µg/L	GE
0	2,3,7,8-TCDF	<0.00040		µg/L	GE
0	Tetrachlorodibenzo-p-dioxins	<0.00045		µg/L	GE
0	Tetrachlorodibenzo-p-dioxins	<0.00045		µg/L	GE
0	Tetrachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	Tetrachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<10		µg/L	GE
0	2,3,4,6-Tetrachlorophenol	<2.0		µg/L	GE
0	Thallium	<10		µg/L	GE
0	Thionazin	<2.0		µg/L	GE
0	Tin	<1.0		µg/L	GE
0	Toluene	<10		µg/L	GE
0	o-Toluidine	<10		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,5-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,5-T	<0.090		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,3,5-Trinitrobenzene	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL ZBG 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
Depth to water: 55.44 ft (16.90 m) below TOC
Water elevation: 235.66 ft (71.83 m) msl
Sp. conductance: 32 µS/cm
Water evacuated before sampling: 41 gal

Time: 14:10
pH: 5.4
Alkalinity: 3 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acetone	<100		µg/L	GE
0	Acetonitrile (Methyl cyanide)	<1.0		µg/L	GE
0	Acetophenone	<10		µg/L	GE
0	2-Acetylaminofluorene	<10		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE

ANALYTICAL RESULTS

WELL ZBG 1 collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Aldrin	<0.050	JQ6	µg/L	GE
0	Allyl chloride	<50		µg/L	GE
0	4-Aminobiphenyl	<10		µg/L	GE
0	Aniline	<10		µg/L	GE
0	Anthracene	<10		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Aramite	<10		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	11		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050	JQ6	µg/L	GE
0	beta-Benzene hexachloride	<0.050	JQ6	µg/L	GE
0	delta-Benzene hexachloride	<0.050	JQ6	µg/L	GE
0	Benz[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Benzyl alcohol	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	2-sec-Butyl-4,6-dinitrophenol	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon disulfide	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0	JQ6	µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	4-Chloroaniline	<10		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzilate	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chloroprene	<200		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	o-Cresol (2-Methylphenol)	<10		µg/L	GE
0	m-Cresol (3-Methylphenol)	<10		µg/L	GE
0	p-Cresol (4-Methylphenol)	<10		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10	JQ6	µg/L	GE
0	p,p'-DDE	<0.10	JQ6	µg/L	GE
0	p,p'-DDT	<0.10	JQ6	µg/L	GE
0	Diallate	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibenzofuran	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,2-Dibromo-3-chloropropane	<1.0		µg/L	GE
0	1,2-Dibromoethane	<20		µg/L	GE
0	Dibromomethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	1,2-Dichlorobenzene	<10		µg/L	GE
0	1,3-Dichlorobenzene	<10		µg/L	GE
0	1,4-Dichlorobenzene	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	trans-1,4-Dichloro-2-butene	<30		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,6-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50	JQ6	µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	Dimethoate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10		µg/L	GE
0	p-Dimethylaminobenzene	<10		µg/L	GE
0	Dimethylbenz[a]anthracene	<10		µg/L	GE
0	3,3'-Dimethylbenzidine	<10		µg/L	GE
0	a,a-Dimethylphenethylamine	<10		µg/L	GE
0	1,3-Dinitrobenzene	<10		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,4-Dioxane	<10		µg/L	GE
0	Diphenylamine	<10		µg/L	GE
0	Disulfoton	<10		µg/L	GE

WELL ZBG 1 collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Endosulfan I	<0.10	JQ6	µg/L	GE
0	Endosulfan II	<0.10	JQ6	µg/L	GE
0	Endosulfan sulfate	<0.10	JQ6	µg/L	GE
0	Endrin	<0.0080	JQ6	µg/L	GE
0	Endrin aldehyde	<0.10	JQ6	µg/L	GE
0	Ethyl methacrylate	<10		µg/L	GE
0	Ethyl methanesulfonate	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Famphur	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Heptachlor	<0.050	JQ6	µg/L	GE
0	Heptachlor epoxide	<0.050	JQ6	µg/L	GE
0	1,2,3,4,6,7,8-HPCDD	<0.00065		µg/L	GE
0	Heptachlorodibenzo-p-dioxins	<0.00065		µg/L	GE
0	1,2,3,4,6,7,8-HPCDF	<0.00045		µg/L	GE
0	Heptachlorodibenzo-p-furans	<0.00045		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	1,2,3,4,7,8-HXCCD	<0.00045		µg/L	GE
0	Hexachlorodibenzo-p-dioxins	<0.00045		µg/L	GE
0	1,2,3,4,7,8-HXCCF	<0.00040		µg/L	GE
0	Hexachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Hexachlorophene	<10		µg/L	GE
0	Hexachloropropene	<10		µg/L	GE
0	2-Hexanone	<1.0		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iodomethane (Methyl iodide)	<15		µg/L	GE
0	Isobutyl alcohol	<100		µg/L	GE
0	Isodrin	<10		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Isosafrole	<10		µg/L	GE
0	Kepon	<10		µg/L	GE
0	Lead	5.5		µg/L	GE
0	Lindane	<0.0050	JQ6	µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methacrylonitrile	<50		µg/L	GE
0	Methapyrene	<10		µg/L	GE
0	Methoxychlor	<0.50	JQ6	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Methyl ethyl ketone	<1.0	J2	µg/L	GE
0	Methyl isobutyl ketone	<1.0		µg/L	GE
0	Methyl methacrylate	<10		µg/L	GE
0	Methyl methanesulfonate	<10		µg/L	GE
0	3-Methylcholanthrene	<10		µg/L	GE
0	2-Methylnaphthalene	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	1,4-Naphthoquinone	<10		µg/L	GE
0	1-Naphthylamine	<10		µg/L	GE
0	2-Naphthylamine	<10		µg/L	GE
0	Nickel	8.5		µg/L	GE
0	Nitrate as nitrogen	1,870		µg/L	GE
0	Nitrite as nitrogen	<10	JQ6	µg/L	GE
0	2-Nitroaniline	<10		µg/L	GE
0	3-Nitroaniline	<10		µg/L	GE
0	4-Nitroaniline	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	4-Nitroquinoline-1-oxide	<10		µg/L	GE
0	N-Nitrosodi-n-butylamine	<10		µg/L	GE
0	N-Nitrosodiethylamine	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	N-Nitrosomethylamine	<10		µg/L	GE
0	N-Nitrosomorpholine	<10		µg/L	GE
0	N-Nitrosopiperidine	<10		µg/L	GE
0	N-Nitrosopyrrolidine	<10		µg/L	GE
0	5-Nitro-o-toluidine	<10		µg/L	GE
0	O,O,O-Triethyl phosphorothioate	<0.0010		µg/L	GE
0	Octachlorodibenzo-p-dioxins	<0.0010		µg/L	GE
0	Octachlorodibenzo-p-furans	<0.0010		µg/L	GE
0	Parathion	<0.050	JQ6	µg/L	GE
0	Parathion methyl	<0.050	JQ6	µg/L	GE
0	PCB 1018	<0.50	JQ6	µg/L	GE
0	PCB 1221	<0.50	JQ6	µg/L	GE
0	PCB 1232	<0.50	JQ6	µg/L	GE
0	PCB 1242	<0.50	JQ6	µg/L	GE
0	PCB 1248	<0.50	JQ6	µg/L	GE
0	PCB 1254	<0.50	JQ6	µg/L	GE
0	PCB 1260	<0.50	JQ6	µg/L	GE
0	Pentachlorobenzene	<10		µg/L	GE
0	1,2,3,7,8-PCDD	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-dioxins	<0.00055		µg/L	GE
0	Pentachlorodibenzo-p-furans	<0.00055		µg/L	GE
0	1,2,3,7,8-PCDF	<0.00055		µg/L	GE
0	Pentachloroethane	<10		µg/L	GE
0	Pentachloronitrobenzene	<10		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenacetin	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	p-Phenylenediamine	<10		µg/L	GE
0	Phorate	<0.10	JQ6	µg/L	GE
0	2-Picoline	<10		µg/L	GE
0	Pronamid	<10		µg/L	GE
0	Propionitrile	<200		µg/L	GE

ANALYTICAL RESULTS

WELL ZBG 1 collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Pyrene	<10		µg/L	GE
0	Pyridine	<10		µg/L	GE
0	Safrole	<10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Styrene	<1.0		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfotep	<10		µg/L	GE
0	1,2,4,5-Tetrachlorobenzene	<10		µg/L	GE
0	2,3,7,8-TCDD	<0.00045		µg/L	GE
0	2,3,7,8-TCDF	<0.00045		µg/L	GE
0	Tetrachlorodibenzo-p-dioxins	<0.00045		µg/L	GE
0	Tetrachlorodibenzo-p-furans	<0.00040		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	2,3,4,6-Tetrachlorophenol	<2.0		µg/L	GE
0	Thallium	<10		µg/L	GE
0	Thionazin	<2.0		µg/L	GE
0	Tin	<1.0		µg/L	GE
0	Toluene	<10		µg/L	GE
0	o-Toluidine	<10		µg/L	GE
0	Toxaphene	<0.24	JQ8	µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,4-Trichloroethane	<1.0		µg/L	GE
0	1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,5-Trichlorophenol	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	2,4,5-T	<0.090		µg/L	GE
0	1,2,3-Trichloropropane	<1.0		µg/L	GE
0	1,3,5-Trinitrobenzene	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vinyl acetate	<1.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	4.8		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	2.6E-08 ± 9.0E-10		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Sodium-228	<3.0E-07		µCi/mL	GP
0	Technetium-99	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-08		µCi/mL	GP
0	Total alpha-emitting radium	1.1E-06 ± 4.0E-10		µCi/mL	GE
1	Tritium	1.1E-05 ± 6.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ZBG 1A

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92 Time: 14:20
The well was dry.

WELL ZBG 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92 Time: 13:40
Depth to water: 54.49 ft (16.61 m) below TOC pH: 4.6
Water elevation: 223.51 ft (68.13 m) msf Alkalinity: 1 mg/L
Sp. conductance: 21 µS/cm Water temperature: 20.1°C
Water evacuated before sampling: 33 gal

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	7.2		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE

WELL ZBG 2 collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<4.0		µg/L	GE
0	Chromium	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.4		µg/L	GE
0	Dichloromethane	2.1		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nitrate as nitrogen	930	JQ	µg/L	GE
0	Nitrite as nitrogen	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Technetium-99	<3.0E-07		µCi/mL	GP
0	Technetium-99	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-08		µCi/mL	GP
0	Total alpha-emitting radium	1.0E-05 ± 6.0E-07		µCi/mL	GE
1	Tritium	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL ZDT 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92 Time: 15:25
Depth to water: 25.63 ft (7.81 m) below TOC pH: 6.3
Water elevation: 239.47 ft (72.99 m) msf Alkalinity: 47 mg/L
Sp. conductance: 148 µS/cm Water temperature: 21.6°C
Water evacuated before sampling: 33 gal

WELL ZDT 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92 Time: 15:30
Depth to water: 23.92 ft (7.29 m) below TOC pH: 4.8
Water elevation: 241.08 ft (73.48 m) msf Alkalinity: 0 mg/L
Sp. conductance: 42 µS/cm Water temperature: 20.0°C

Appendix B. BLANKS

This section presents the analytical results for sampling blanks analyzed during second quarter 1992.

BLANKS

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 $\mu\text{S}/\text{cm}$

Time: 8:20
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 24.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	pH	4.8	JQ	pH	GE
0	pH	4.8	JQ	pH	GE
0	pH	5.0	JQ	pH	GE
0	Specific conductance	10		$\mu\text{S}/\text{cm}$	GE
0	Specific conductance	10		$\mu\text{S}/\text{cm}$	GE
0	Specific conductance	10		$\mu\text{S}/\text{cm}$	GE
0	Specific conductance	10		$\mu\text{S}/\text{cm}$	GE
0	Arsenic	<2.0	J1	$\mu\text{g}/\text{L}$	GE
0	Barium	<3.0		$\mu\text{g}/\text{L}$	GE
0	Benzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromodichloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromoform	<1.0		$\mu\text{g}/\text{L}$	GE
0	Bromomethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	<1.0		$\mu\text{g}/\text{L}$	GE
0	Carbon tetrachloride	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloride	<250		$\mu\text{g}/\text{L}$	GE
0	Chlorobenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroethene (Vinyl chloride)	<1.0		$\mu\text{g}/\text{L}$	GE
0	2-Chloroethyl vinyl ether	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chloroform	1.8		$\mu\text{g}/\text{L}$	GE
0	Chloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Dibromochloromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	1,1-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,2-Dichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Dichloromethane	3.2	J2	$\mu\text{g}/\text{L}$	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		$\mu\text{g}/\text{L}$	GE
0	1,2-Dichloropropane	<1.0		$\mu\text{g}/\text{L}$	GE
0	cis-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	trans-1,3-Dichloropropene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Endrin	<0.0060		$\mu\text{g}/\text{L}$	GE
0	Ethylbenzene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	<100		$\mu\text{g}/\text{L}$	GE
0	Iron	<4.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Lindane	<0.0050		$\mu\text{g}/\text{L}$	GE
0	Magnesium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Manganese	<2.0		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Methoxychlor	<0.50		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	<50		$\mu\text{g}/\text{L}$	GE
0	Phenols	<5.0		$\mu\text{g}/\text{L}$	GE
0	Potassium	<500	J1	$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silica	<17,300		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	<10		$\mu\text{g}/\text{L}$	GE
0	Sulfate	<1,000		$\mu\text{g}/\text{L}$	GE
0	1,1,2,2-Tetrachloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Tetrachloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Toluene	<1.0	V	$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	21,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	<50		$\mu\text{g}/\text{L}$	GE
0	Toxaphene	<0.24		$\mu\text{g}/\text{L}$	GE
0	2,4,5-TP (Silvex)	<0.080		$\mu\text{g}/\text{L}$	GE
0	1,1,1-Trichloroethane	2.0		$\mu\text{g}/\text{L}$	GE
0	1,1,2-Trichloroethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichloroethylene	<1.0		$\mu\text{g}/\text{L}$	GE
0	Trichlorofluoromethane	<1.0		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Total alpha-emitting radium	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Tritium	1.7E-06 \pm 4.0E-07		$\mu\text{Ci}/\text{mL}$	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 $\mu\text{S}/\text{cm}$

Time: 8:20
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 21.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	12		$\mu\text{S}/\text{cm}$	GE
0	Aluminum	<20		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	<3.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	<10		$\mu\text{g}/\text{L}$	GE
0	Chloride	<250		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	<100		$\mu\text{g}/\text{L}$	GE
0	Iron	<4.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Magnesium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Manganese	<2.0		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	<50		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	<500		$\mu\text{g}/\text{L}$	GE
0	Potassium	<2.0	J1	$\mu\text{g}/\text{L}$	GE
0	Selenium	23,900		$\mu\text{g}/\text{L}$	GE
0	Silica	<2.0		$\mu\text{g}/\text{L}$	GE
0	Silver	<10		$\mu\text{g}/\text{L}$	GE
0	Sodium	<1,000		$\mu\text{g}/\text{L}$	GE
0	Sulfate	<1,000		$\mu\text{g}/\text{L}$	GE
0	Sulfate	<2.0		$\mu\text{g}/\text{L}$	GE
0	Thallium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	28,000	V	$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	27,000	V	$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	<50		$\mu\text{g}/\text{L}$	GE
0	Total phosphates (as P)	50		$\mu\text{g}/\text{L}$	GE
0	Vanadium	<8.0		$\mu\text{g}/\text{L}$	GE
0	Zinc	<2.0		$\mu\text{g}/\text{L}$	GE
0	Gross alpha	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Nonvolatile beta	<2.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Total alpha-emitting radium	<1.0E-09		$\mu\text{Ci}/\text{mL}$	GE
0	Tritium	<7.0E-07		$\mu\text{Ci}/\text{mL}$	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 $\mu\text{S}/\text{cm}$

Time: 8:10
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 25.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	pH	4.6	JQ	pH	GE
0	Specific conductance	12		$\mu\text{S}/\text{cm}$	GE
0	Specific conductance	11		$\mu\text{S}/\text{cm}$	GE
0	Aluminum	<20		$\mu\text{g}/\text{L}$	GE
0	Antimony	<2.0		$\mu\text{g}/\text{L}$	GE
0	Arsenic	<2.0		$\mu\text{g}/\text{L}$	GE
0	Barium	<3.0		$\mu\text{g}/\text{L}$	GE
0	Cadmium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Calcium	<10		$\mu\text{g}/\text{L}$	GE
0	Chloride	<250		$\mu\text{g}/\text{L}$	GE
0	Chromium	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cobalt	<4.0		$\mu\text{g}/\text{L}$	GE
0	Copper	<4.0		$\mu\text{g}/\text{L}$	GE
0	Cyanide	<5.0		$\mu\text{g}/\text{L}$	GE
0	Fluoride	<100		$\mu\text{g}/\text{L}$	GE
0	Iron	<4.0		$\mu\text{g}/\text{L}$	GE
0	Lead	<3.0		$\mu\text{g}/\text{L}$	GE
0	Magnesium	<2.0		$\mu\text{g}/\text{L}$	GE
0	Manganese	<2.0		$\mu\text{g}/\text{L}$	GE
0	Mercury	<0.20		$\mu\text{g}/\text{L}$	GE
0	Nickel	<4.0		$\mu\text{g}/\text{L}$	GE
0	Nitrate as nitrogen	<50		$\mu\text{g}/\text{L}$	GE
0	Potassium	<500		$\mu\text{g}/\text{L}$	GE
0	Selenium	<2.0	J1	$\mu\text{g}/\text{L}$	GE
0	Silica	20,500		$\mu\text{g}/\text{L}$	GE
0	Silver	<2.0		$\mu\text{g}/\text{L}$	GE
0	Sodium	<10		$\mu\text{g}/\text{L}$	GE
0	Sulfate	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	19,000		$\mu\text{g}/\text{L}$	GE
0	Total dissolved solids	19,000		$\mu\text{g}/\text{L}$	GE
0	Total organic carbon	<1,000		$\mu\text{g}/\text{L}$	GE
0	Total organic halogens	<5.0		$\mu\text{g}/\text{L}$	GE

BLANKS

WELL BLANK collected on 04/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Gross beta	<2.0E-08		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 8:10
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 22.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Calcium	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.4		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.4		µg/L	GE
0	Dichloromethane	1.1		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Nitrite as nitrogen	<10	JQ6	µg/L	GE
0	Nitrite as nitrogen	<10	JQ6	µg/L	GE
0	Potassium	<500		µg/L	GE
0	Silica	18,100		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 µS/cm

Time: 8:20
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 22.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	pH	4.8	JQ	pH	GE
0	Specific conductance	11		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.2		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	15		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 10 µS/cm

Time: 8:25
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	pH	4.8	JQ	pH	GE
0	Specific conductance	10		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10	J1	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.6		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE

BLANKS

WELL BLANK collected on 04/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.5		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	200		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	14,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	18		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	18,000		µg/L	GE
0	Total dissolved solids	18,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	12		µg/L	GE
0	Total organic halogens	10		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 8:20
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	pH	4.4	JQ	pH	GE
0	pH	4.5	JQ	pH	GE
0	Priority pollutant dioxin screen	N	T	Y/N	GE
0	Specific conductance	10		µS/cm	GE
0	Specific conductance	10		µS/cm	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10	J1	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<3.0		µg/L	GE
0	Barium	<1.0		µg/L	GE
0	Benzene	<0.050		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE

WELL BLANK collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<10		µg/L	GE
0	Calcium	<1.0		µg/L	GE
0	Carbon tetrachloride	<0.50		µg/L	GE
0	Chlordane	<250		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chloride	<1.0		µg/L	GE
0	Chlorobenzene	<10		µg/L	GE
0	para-Chloro-meta-cresol	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<1.0		µg/L	GE
0	Dibromochloromethane	<10		µg/L	GE
0	Di-n-butyl phthalate	<1.0		µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<1.0		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<10		µg/L	GE
0	2,4-Dichlorophenol	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<0.50		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<45		µg/L	GE
0	2,4-Dinitrophenol	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.0050		µg/L	GE
0	Endrin	<0.10		µg/L	GE
0	Endrin aldehyde	<1.0		µg/L	GE
0	Ethylbenzene	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<0.050		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<4.0		µg/L	GE
0	Iron	<10		µg/L	GE
0	Isophorone	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	<10		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<10		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE

BLANKS

WELL BLANK collected on 04/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	<13,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	18		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	24,000	V	µg/L	GE
0	Total dissolved solids	18,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 7:45
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	pH	5.1	JQ	pH	GE
0	pH	5.1	JQ	pH	GE
0	Specific conductance	10		µS/cm	GE
0	Specific conductance	10		µS/cm	GE
0	Specific conductance	10		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofluoromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE

WELL BLANK collected on 04/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	2.4		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	4.3	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
0	Lead	<3.0	J1	µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	12,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	<10		µg/L	GE
0	Sodium	29		µg/L	GE
0	Sodium	29		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	15,000		µg/L	GE
0	Total dissolved solids	15,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	70		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 7:40
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	10		µS/cm	GE
0	Specific conductance	10		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE

BLANKS

WELL BLANK collected on 04/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.9		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.7		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	26		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 7:45
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Anthrane	<10		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE

WELL BLANK collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	1.3		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<45		µg/L	GE
0	2,4-Dinitrophenol	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	Oil & grease	<2,700		µg/L	GE
0	PCB 1018	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	32		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

BLANKS

WELL BLANK collected on 04/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Nonvolatile beta	<2.0E-08		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 µS/cm

Time: 8:55
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 23.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.4		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 8:35
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	pH	4.9	JQ	pH	GE
0	Specific conductance	10		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	14,100		µg/L	GE

WELL BLANK collected on 04/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Sodium	26		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Total dissolved solids	12,000		µg/L	GE
0	Total dissolved solids	11,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	8.4		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Vanadium	<2.0		µg/L	GE
0	Zinc	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Nonvolatile beta	<2.0E-08		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 8:00
pH: 3.6
Alkalinity: 0 mg/L
Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	10		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbonate	<1,000		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.8		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.3		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	19		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	14,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE

BLANKS

WELL BLANK collected on 04/27/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 µS/cm

Time: 7:50
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	pH	4.9	JQ	pH	GE
0	pH	4.9	JQ	pH	WA
0	Specific conductance	10		µS/cm	GE
0	Specific conductance	10		µS/cm	GE
0	Specific conductance	10	JQ	µS/cm	WA
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<3.0		µg/L	GE
0	Barium	<4.0		µg/L	WA
0	Barium	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	<1.0		µg/L	GE
0	Calcium	<1.4		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chloride	<250		µg/L	WA
0	Chloride	339		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	WA
0	Chlorobenzene	<5.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	2.7		µg/L	GE
0	Chloroform	1.8	J	µg/L	WA
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	WA
0	Chromium	<1.1		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.3	J	µg/L	WA
0	Dichloromethane	3.9		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	WA
0	cis-1,3-Dichloropropene	<5.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	WA
0	trans-1,3-Dichloropropene	<5.0		µg/L	GE
0	Endrin	<0.0080		µg/L	WA
0	Endrin	<0.11		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Iron	5.8	J3	µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE

WELL BLANK collected on 04/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Undane	<0.0050		µg/L	GE
0	Lindane	<0.057		µg/L	WA
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	WA
0	Magnesium	8.9	JS	µg/L	GE
0	Manganese	<2.0		µg/L	WA
0	Manganese	<0.35		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	WA
0	Methoxychlor	<0.57		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	420		µg/L	WA
0	Nitrate as nitrogen	157		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Phenols	<500		µg/L	GE
0	Potassium	<84		µg/L	WA
0	Potassium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Silica	9.850		µg/L	WA
0	Silica	8.680		µg/L	GE
0	Silver	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	GE
0	Sodium	26		µg/L	WA
0	Sodium	<111		µg/L	GE
0	Sulfate	<1,000		µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<250		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Toluene	<1.0		µg/L	WA
0	Toluene	<5.0		µg/L	GE
0	Total dissolved solids	12,000		µg/L	WA
0	Total dissolved solids	14,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	1,160		µg/L	WA
0	Total organic halogens	<3.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	WA
0	Total phosphates (as P)	67		µg/L	GE
0	Toxaphene	<0.24		µg/L	WA
0	Toxaphene	<1.1		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	WA
0	2,4,5-TP (Silvex)	<0.54		µg/L	GE
0	1,1,1-Trichloroethane	1.1		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Radium-226	<5.0E-10		µCi/mL	TE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GP

WELL BLANK Replicate

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm

Time: 8:35
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

BLANKS

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 8:20
pH: 3.7
Alkalinity: 0 mg/L
Water temperature: 22.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Specific conductance	10		μ S/cm	GE
0	Turbidity	<0.10		NTU	GE
0	Acenaphthene	<10		μ g/L	GE
0	Acenaphthylene	<10		μ g/L	GE
0	Acetophenone	<10		μ g/L	GE
0	Aldrin	<10		μ g/L	GE
0	Aluminum	<20		μ g/L	GE
0	Anthracene	<10		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	alpha-Benzene hexachloride	<10		μ g/L	GE
0	beta-Benzene hexachloride	<10		μ g/L	GE
0	delta-Benzene hexachloride	<10		μ g/L	GE
0	Benidine	<10		μ g/L	GE
0	Benzo(a)anthracene	<10		μ g/L	GE
0	Benzo(b)fluoranthene	<10		μ g/L	GE
0	Benzo(k)fluoranthene	<10		μ g/L	GE
0	Benzo(g,h,i)perylene	<10		μ g/L	GE
0	Benzo(a)pyrene	<10		μ g/L	GE
0	Bis(2-chloroethoxy) methane	<10		μ g/L	GE
0	Bis(2-chloroethyl) ether	<10		μ g/L	GE
0	Bis(2-chloroisopropyl) ether	<10		μ g/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		μ g/L	GE
0	Bromodichloromethane	<1.0		μ g/L	GE
0	Bromoform	<1.0		μ g/L	GE
0	Bromomethane	<1.0		μ g/L	GE
0	4-Bromophenyl phenyl ether	<10		μ g/L	GE
0	Butylbenzyl phthalate	<10		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	19		μ g/L	GE
0	Carbon tetrachloride	<1.0		μ g/L	GE
0	Chlordane	<10		μ g/L	GE
0	Chloride	<250		μ g/L	GE
0	Chlorobenzene	<1.0		μ g/L	GE
0	para-Chloro-meta-cresol	<10		μ g/L	GE
0	Chloroethane	<1.0		μ g/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		μ g/L	GE
0	2-Chloroethyl vinyl ether	<1.0		μ g/L	GE
0	Chloroform	2.8		μ g/L	GE
0	Chloromethane	<1.0		μ g/L	GE
0	2-Chloronaphthalene	<10		μ g/L	GE
0	2-Chlorophenol	<10		μ g/L	GE
0	4-Chlorophenyl phenyl ether	<10		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Chrysene	<10		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Cyanide	<5.0		μ g/L	GE
0	p,p'-DDD	<10		μ g/L	GE
0	p,p'-DDE	<10		μ g/L	GE
0	p,p'-DDT	<10		μ g/L	GE
0	Dibenz(a,h)anthracene	<10		μ g/L	GE
0	Dibromochloromethane	<1.0		μ g/L	GE
0	Di-n-butyl phthalate	<10		μ g/L	GE
0	3,3'-Dichlorobenzidine	<10		μ g/L	GE
0	1,1-Dichloroethane	<1.0		μ g/L	GE
0	1,2-Dichloroethane	<1.0		μ g/L	GE
0	1,1-Dichloroethylene	<1.0		μ g/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μ g/L	GE
0	Dichloromethane	3.1		μ g/L	GE
0	2,4-Dichlorophenol	<10		μ g/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		μ g/L	GE
0	1,2-Dichloropropane	<1.0		μ g/L	GE
0	cis-1,3-Dichloropropene	<1.0		μ g/L	GE
0	trans-1,3-Dichloropropene	<1.0		μ g/L	GE
0	Dieldrin	<10		μ g/L	GE
0	Diethyl phthalate	<10		μ g/L	GE
0	2,4-Dimethyl phenol	<10		μ g/L	GE
0	Dimethyl phthalate	<10		μ g/L	GE
0	2,4-Dinitrophenol	<45		μ g/L	GE
0	2,4-Dinitrotoluene	<10		μ g/L	GE
0	2,6-Dinitrotoluene	<10		μ g/L	GE
0	Di-n-octyl phthalate	<10		μ g/L	GE
0	1,2-Diphenylhydrazine	<10		μ g/L	GE
0	Endosulfan I	<10		μ g/L	GE
0	Endosulfan II	<10		μ g/L	GE
0	Endosulfan sulfate	<10		μ g/L	GE
0	Endrin	<0.0060		μ g/L	GE
0	Endrin aldehyde	<10		μ g/L	GE
0	Ethylbenzene	<10		μ g/L	GE
0	Fluoranthene	<10		μ g/L	GE
0	Fluorene	<10		μ g/L	GE
0	Fluoride	<100		μ g/L	GE
0	Heptachlor	<10		μ g/L	GE
0	Heptachlor epoxide	<10		μ g/L	GE
0	Hexachlorobenzene	<10		μ g/L	GE
0	Hexachlorobutadiene	<10		μ g/L	GE

WELL BLANK collected on 04/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Hexachlorocyclopentadiene	<10		μ g/L	GE
0	Hexachloroethane	<10		μ g/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Isophorone	<10		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lindane	<0.0050		μ g/L	GE
0	Lindane	<10		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Methoxychlor	<0.50		μ g/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		μ g/L	GE
0	Naphthalene	<10		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nitrate as nitrogen	<50		μ g/L	GE
0	Nitrobenzene	<10		μ g/L	GE
0	2-Nitrophenol	<10		μ g/L	GE
0	4-Nitrophenol	<10		μ g/L	GE
0	N-Nitrosodimethylamine	<10		μ g/L	GE
0	N-Nitrosodiphenylamine	<10		μ g/L	GE
0	N-Nitrosodipropylamine	<10		μ g/L	GE
0	PCB 1018	<150		μ g/L	GE
0	PCB 1221	<150		μ g/L	GE
0	PCB 1232	<150		μ g/L	GE
0	PCB 1242	<150		μ g/L	GE
0	PCB 1248	<150		μ g/L	GE
0	PCB 1254	<150		μ g/L	GE
0	PCB 1260	<150		μ g/L	GE
0	Pentachlorophenol	<10		μ g/L	GE
0	Phenanthrene	<10		μ g/L	GE
0	Phenol	<10		μ g/L	GE
0	Phenols	<5.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Pyrene	<10		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	10,300		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	30		μ g/L	GE
0	Sulfate	<1,000		μ g/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		μ g/L	GE
0	Tetrachloroethylene	1.2		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Toluene	<1.0		μ g/L	GE
0	Total dissolved solids	19,000		μ g/L	GE
0	Total organic carbon	<1,000		μ g/L	GE
0	Total organic halogens	<5.0		μ g/L	GE
0	Total phosphates (as P)	<50		μ g/L	GE
0	Toxaphene	<0.24		μ g/L	GE
0	Toxaphene	<10		μ g/L	GE
0	2,4,5-TP (Silvex)	<0.090		μ g/L	GE
0	1,2,4-Trichlorobenzene	<10		μ g/L	GE
0	1,1,1-Trichloroethane	<1.0		μ g/L	GE
0	1,1,2-Trichloroethane	<1.0		μ g/L	GE
0	Trichloroethylene	<1.0		μ g/L	GE
0	Trichlorofluoromethane	<1.0		μ g/L	GE
0	2,4,6-Trichlorophenol	<10		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Xylenes	<2.0		μ g/L	GE
0	Gross alpha	<2.0E-09		μ Ci/mL	GE
0	Nonvolatile beta	<2.0E-09		μ Ci/mL	GE
0	Total alpha-emitting radium	<1.0E-09		μ Ci/mL	GE
0	Tritium	<7.0E-07		μ Ci/mL	GE
0	Uranium-234	<1.0E-09		μ Ci/mL	GP
0	Uranium-234	<1.0E-09		μ Ci/mL	GP
0	Uranium-235	<1.0E-09		μ Ci/mL	GP
0	Uranium-235	<1.0E-09		μ Ci/mL	GP
0	Uranium-238	<1.0E-09		μ Ci/mL	GP
0	Uranium-238	<1.0E-09		μ Ci/mL	GP

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 7:40
pH: 3.6
Alkalinity: 0 mg/L
Water temperature: 24.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	Specific conductance	10		μ S/cm	GE
0	Turbidity	<0.10		NTU	GE
0	Acenaphthene	<10	JQ6	μ g/L	GE
0	Acenaphthylene	<10	JQ6	μ g/L	GE
0	Acetophenone	<10	JQ6	μ g/L	GE
0	Aldrin	<10	JQ6	μ g/L	GE
0	Aluminum	<20		μ g/L	GE
0	Anthracene	<10	JQ6	μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Benzene	<1.0		μ g/L	GE
0	alpha-Benzene hexachloride	<10	JQ6	μ g/L	GE
0	beta-Benzene hexachloride	<10	JQ6	μ g/L	GE
0	delta-Benzene hexachloride	<10	JQ6	μ g/L	GE

BLANKS

WELL BLANK collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Benzo[a]anthracene	<10	JQ6	µg/L	GE
0	Benzo[a]fluoranthene	<10	JQ6	µg/L	GE
0	Benzo[b]fluoranthene	<10	JQ6	µg/L	GE
0	Benzo[k]fluoranthene	<10	JQ6	µg/L	GE
0	Benzo[g,h,i]perylene	<10	JQ6	µg/L	GE
0	Benzo[a]pyrene	<10	JQ6	µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	JQ6	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	JQ6	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10	JQ6	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10	JQ6	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10	JQ6	µg/L	GE
0	Butylbenzyl phthalate	<10	JQ6	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Carbon tetrachloride	<1.0	JQ6	µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chlorobenzene	<1.0	JQ6	µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	2.1		µg/L	GE
0	Chloromethane	<1.0	JQ6	µg/L	GE
0	2-Chloronaphthalene	<10	JQ6	µg/L	GE
0	2-Chlorophenol	<10	JQ6	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	JQ6	µg/L	GE
0	Chromium	<4.0	JQ6	µg/L	GE
0	Chrysene	<4.0		µg/L	GE
0	Copper	<5.0		µg/L	GE
0	Cyanide	<10	JQ6	µg/L	GE
0	p,p'-DDD	<10	JQ6	µg/L	GE
0	p,p'-DDE	<10	JQ6	µg/L	GE
0	p,p'-DDT	<10	JQ6	µg/L	GE
0	Dibenz[a,h]anthracene	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	JQ6	µg/L	GE
0	3,3'-Dichlorobenzidine	<10	JQ6	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	3.8	J2	µg/L	GE
0	2,4-Dichlorophenol	<10	JQ6	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10	JQ6	µg/L	GE
0	Diethyl phthalate	<10	JQ6	µg/L	GE
0	2,4-Dimethyl phenol	<10	JQ6	µg/L	GE
0	Dimethyl phthalate	<10	JQ6	µg/L	GE
0	2,4-Dinitrophenol	<45	JQ6	µg/L	GE
0	2,4-Dinitrotoluene	<10	JQ6	µg/L	GE
0	2,6-Dinitrotoluene	<10	JQ6	µg/L	GE
0	Di-n-octyl phthalate	<10	JQ6	µg/L	GE
0	1,2-Diphenylhydrazine	<10	JQ6	µg/L	GE
0	Endosulfan I	<10	JQ6	µg/L	GE
0	Endosulfan II	<10	JQ6	µg/L	GE
0	Endosulfan sulfate	<10	JQ6	µg/L	GE
0	Endrin	<0.0060	JQ6	µg/L	GE
0	Endrin	<10	JQ6	µg/L	GE
0	Endrin aldehyde	<1.0	JQ6	µg/L	GE
0	Ethylbenzene	<10	JQ6	µg/L	GE
0	Fluoranthene	<10	JQ6	µg/L	GE
0	Fluorene	<100		µg/L	GE
0	Fluoride	<10	JQ6	µg/L	GE
0	Heptachlor	<10	JQ6	µg/L	GE
0	Heptachlor epoxide	<10	JQ6	µg/L	GE
0	Hexachlorobenzene	<10	JQ6	µg/L	GE
0	Hexachlorobutadiene	<10	JQ6	µg/L	GE
0	Hexachlorocyclopentadiene	<10	JQ6	µg/L	GE
0	Hexachloroethane	<10	JQ6	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<4.0		µg/L	GE
0	Iron	<10	JQ6	µg/L	GE
0	Isophorone	<3.0		µg/L	GE
0	Lead	<0.0050	JQ6	µg/L	GE
0	Lindane	<10	JQ6	µg/L	GE
0	Lindane	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50	JQ6	µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10	JQ6	µg/L	GE
0	Naphthalene	<10	JQ6	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50	JQ6	µg/L	GE
0	Nitrobenzene	<10	JQ6	µg/L	GE
0	2-Nitrophenol	<10	JQ6	µg/L	GE
0	4-Nitrophenol	<10	JQ6	µg/L	GE
0	N-Nitrosodimethylamine	<10	JQ6	µg/L	GE
0	N-Nitrosodiphenylamine	<10	JQ6	µg/L	GE
0	N-Nitrosodipropylamine	<10	JQ6	µg/L	GE
0	PCB 1018	<150	JQ6	µg/L	GE
0	PCB 1221	<150	JQ6	µg/L	GE
0	PCB 1232	<150	JQ6	µg/L	GE

WELL BLANK collected on 05/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1242	<150	JQ6	µg/L	GE
0	PCB 1248	<150	JQ6	µg/L	GE
0	PCB 1254	<150	JQ6	µg/L	GE
0	PCB 1260	<150	JQ6	µg/L	GE
0	Pentachlorophenol	<10	JQ6	µg/L	GE
0	Phenanthrene	<10	JQ6	µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10	JQ6	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	30		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	5,000	V	µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	20		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24	JQ6	µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090	JQ6	µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0	JQ6	µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 8:40
pH: 3.7
Alkalinity: 0 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.7	JQ	pH	GE
0	Specific conductance	10		µS/cm	GE
0	Specific conductance	10		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10	J1	µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chloroform	2.9		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	33		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE

BLANKS

WELL BLANK collected on 05/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Trichloroethylene	<1.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Americium-241	<1.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-08		µCi/mL	GP
0	Curium-243/244	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GE
0	Plutonium-238	<1.0E-08		µCi/mL	TE
0	Plutonium-239/240	<1.0E-08		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	1.4E-09 ± 2.3E-10		µCi/mL	TE
0	Radium-228	<5.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-08		µCi/mL	TE
0	Thorium-232	<1.0E-08		µCi/mL	TE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm

Time: 8:40
pH: 3.7
Alkalinity: 0 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	pH	4.8	JQ	pH	GE
0	Specific conductance	10		µS/cm	GE
0	Specific conductance	10		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chloroform	2.8		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9.820		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	48		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE

WELL BLANK collected on 05/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Americium-241	<1.0E-08		µCi/mL	GP
0	Americium-241	<1.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-08		µCi/mL	GP
0	Curium-243/244	<1.0E-08		µCi/mL	GP
0	Curium-243/244	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GE
0	Plutonium-238	<1.0E-08		µCi/mL	TE
0	Plutonium-239/240	<1.0E-08		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	<5.0E-10		µCi/mL	GP
0	Radium-226	8.0E-10 ± 6.0E-10		µCi/mL	TE
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-08		µCi/mL	TE
0	Thorium-232	<1.0E-08		µCi/mL	TE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 9:05
pH: 3.6
Alkalinity: 0 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	10		µS/cm	GE
0	Specific conductance	10		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.8		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	GE
0	Dichloromethane	1.9		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE

BLANKS

WELL BLANK collected on 05/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	36		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<50		µg/L	GE
0	Total phosphates (as P)	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	1.7		µg/L	GE
0	Trichlorofluoromethane	<2.0		µg/L	GE
0	Zinc			µg/L	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 8:45
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.8	JQ	pH	GE
0	pH	5.0	JQ	pH	GE
0	Specific conductance	10		µS/cm	GE
0	Specific conductance	10		µS/cm	GE
0	Aluminum	<20		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	3.3		µg/L	GE
0	Chloroform	1.8		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.7	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	779		µg/L	GE
0	Nitrate as nitrogen	148		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,930		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	31		µg/L	GE
0	Sodium	62		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE

WELL BLANK collected on 05/14/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	3.2E+06		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	2.3		µg/L	GE
0	Trichloroethylene	7.5	J2	µg/L	GE
1	Trichlorofluoromethane	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 8:30
pH: 3.6
Alkalinity: 0 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	4.9	JQ	pH	GE
0	Specific conductance	10		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10	J1	µg/L	GE
0	Calcium	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<250		µg/L	GE
0	Chloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	2.0		µg/L	GE
0	Chloroform	2.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.8	J2	µg/L	GE
0	Dichloromethane	1.8	J2	µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<4.0		µg/L	GE
0	Iron	<3.0		µg/L	GE
0	Lead	<0.0050		µg/L	GE
0	Lindane	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<0.50		µg/L	GE
0	Methoxychlor	<4.0		µg/L	GE
0	Nickel			µg/L	GE

BLANKS

WELL BLANK collected on 05/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrate as nitrogen	<50		mg/L	GE
0	Phenols	<5.0		mg/L	GE
0	Potassium	<500		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silica	8,850		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	Sodium	22		mg/L	GE
0	Sulfate	<1,000		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
0	Tetrachloroethylene	<1.0		mg/L	GE
0	Tetrachloroethylene	<1.0		mg/L	GE
0	Toluene	<1.0		mg/L	GE
0	Toluene	<1.0		mg/L	GE
0	Total dissolved solids	10,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total phosphates (as P)	50		mg/L	GE
0	Toxaphene	<0.24		mg/L	GE
0	2,4,5-TP (Silvex)	<0.090		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	1,1,2-Trichloroethane	<1.0		mg/L	GE
0	1,1,2-Trichloroethane	<1.0		mg/L	GE
0	Trichloroethylene	<1.0		mg/L	GE
0	Trichloroethylene	<1.0		mg/L	GE
0	Trichlorofluoromethane	<1.0		mg/L	GE
0	Trichlorofluoromethane	<1.0		mg/L	GE
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Nonvolatile beta	<2.0E-08		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Uranium-234	<1.0E-08		µCi/mL	GP
0	Uranium-235	<1.0E-08		µCi/mL	GP
0	Uranium-238	<1.0E-08		µCi/mL	GP

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 8:10
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	pH	5.0	JQ	pH	GE
0	Specific conductance	10		µS/cm	GE
0	Specific conductance	10		µS/cm	GE
0	Aldrin	<0.050		mg/L	GE
0	Aldrin	<0.050		mg/L	GE
0	Antimony	<2.0		mg/L	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	<3.0		mg/L	GE
0	Benzene	<1.0		mg/L	GE
0	alpha-Benzene hexachloride	<0.050		mg/L	GE
0	alpha-Benzene hexachloride	<0.050		mg/L	GE
0	beta-Benzene hexachloride	<0.050		mg/L	GE
0	beta-Benzene hexachloride	<0.050		mg/L	GE
0	delta-Benzene hexachloride	<0.050		mg/L	GE
0	delta-Benzene hexachloride	<0.050		mg/L	GE
0	Beryllium	<3.0		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	GE
0	Bromomethane	<1.0		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chlordane	<0.50		mg/L	GE
0	Chlordane	<0.50		mg/L	GE
0	Chlorobenzene	<1.0		mg/L	GE
0	Chloroethane	<1.0		mg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		mg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		mg/L	GE
0	Chloroform	<2.6		mg/L	GE
0	Chloromethane	<4.0		mg/L	GE
0	Chromium	<4.0		mg/L	GE
0	Cobalt	<4.0		mg/L	GE
0	Copper	<4.0		mg/L	GE
0	p,p'-DDD	<0.10		mg/L	GE
0	p,p'-DDD	<0.10		mg/L	GE
0	p,p'-DDE	<0.10		mg/L	GE
0	p,p'-DDE	<0.10		mg/L	GE
0	p,p'-DDT	<0.10		mg/L	GE
0	p,p'-DDT	<0.10		mg/L	GE
0	Dibromochloromethane	<1.0		mg/L	GE
0	1,1-Dichloroethane	<1.0		mg/L	GE
0	1,2-Dichloroethane	<1.0		mg/L	GE
0	1,1-Dichloroethylene	<1.0		mg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		mg/L	GE
0	Dichloromethane	4.6	J2	mg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		mg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		mg/L	GE
0	1,2-Dichloropropane	<1.0		mg/L	GE
0	cis-1,3-Dichloropropene	<1.0		mg/L	GE
0	trans-1,3-Dichloropropene	<1.0		mg/L	GE

WELL BLANK collected on 05/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dieldrin	<0.50		mg/L	GE
0	Dieldrin	<0.50		mg/L	GE
0	Endosulfan I	<0.10		mg/L	GE
0	Endosulfan I	<0.10		mg/L	GE
0	Endosulfan II	<0.10		mg/L	GE
0	Endosulfan II	<0.10		mg/L	GE
0	Endosulfan sulfate	<0.10		mg/L	GE
0	Endosulfan sulfate	<0.10		mg/L	GE
0	Endrin	<0.0080		mg/L	GE
0	Endrin	<0.0080		mg/L	GE
0	Endrin aldehyde	<0.10		mg/L	GE
0	Endrin aldehyde	<0.10		mg/L	GE
0	Ethylbenzene	<1.0		mg/L	GE
0	Heptachlor	<0.050		mg/L	GE
0	Heptachlor	<0.050		mg/L	GE
0	Heptachlor epoxide	<0.050		mg/L	GE
0	Heptachlor epoxide	<0.050		mg/L	GE
0	Lead	<3.0		mg/L	GE
0	Undane	<0.0050		mg/L	GE
0	Undane	<0.0050		mg/L	GE
0	Manganese	<2.0		mg/L	GE
0	Mercury	<0.20		mg/L	GE
0	Methoxychlor	<0.50		mg/L	GE
0	Methoxychlor	<0.50		mg/L	GE
0	Nickel	<4.0		mg/L	GE
0	Parathion	<0.050		mg/L	GE
0	Parathion	<0.050		mg/L	GE
0	Parathion methyl	<0.050		mg/L	GE
0	Parathion methyl	<0.050		mg/L	GE
0	PCB 1016	<0.50		mg/L	GE
0	PCB 1016	<0.50		mg/L	GE
0	PCB 1221	<0.50		mg/L	GE
0	PCB 1221	<0.50		mg/L	GE
0	PCB 1232	<0.50		mg/L	GE
0	PCB 1232	<0.50		mg/L	GE
0	PCB 1242	<0.50		mg/L	GE
0	PCB 1242	<0.50		mg/L	GE
0	PCB 1248	<0.50		mg/L	GE
0	PCB 1248	<0.50		mg/L	GE
0	PCB 1254	<0.50		mg/L	GE
0	PCB 1254	<0.50		mg/L	GE
0	PCB 1260	<0.50		mg/L	GE
0	PCB 1260	<0.50		mg/L	GE
0	Phorate	<0.10		mg/L	GE
0	Phorate	<0.10		mg/L	GE
0	Selenium	<2.0		mg/L	GE
0	Silver	<2.0		mg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		mg/L	GE
0	Tetrachloroethylene	<1.0		mg/L	GE
0	Thallium	<2.0	J1	mg/L	GE
0	Tin	<2.0		mg/L	GE
0	Toluene	<1.0		mg/L	GE
0	Total organic carbon	<1,000		mg/L	GE
0	Total organic carbon	<5.0		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Total organic halogens	<5.0		mg/L	GE
0	Toxaphene	<0.24		mg/L	GE
0	Toxaphene	<0.24		mg/L	GE
0	2,4,5-TP (Silvex)	<0.090		mg/L	GE
0	2,4,5-TP (Silvex)	<0.090		mg/L	GE
0	1,1,1-Trichloroethane	<1.0		mg/L	GE
0	1,1,2-Trichloroethane	<1.0		mg/L	GE
0	Trichloroethylene	<1.0		mg/L	GE
0	Trichlorofluoromethane	<1.0		mg/L	GE
0	Vanadium	<8.0		mg/L	GE
0	Zinc	<2.0		mg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cesium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Radium-226	<5.0E-10		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-226	<7.5E-07		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

BLANKS

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 $\mu\text{S}/\text{cm}$

Time: 8:20
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	pH	5.1	JQ	pH	WA
0	Specific conductance	10		$\mu\text{S}/\text{cm}$	GE
0	Specific conductance	8.1	JQ	$\mu\text{S}/\text{cm}$	WA
0	Turbidity	<0.10	JQ	NTU	GE
0	Turbidity	0.070	JQ	NTU	WA
0	Arsenic	<2.0		mg/L	GE
0	Arsenic	<2.0		mg/L	WA
0	Barium	<3.0		mg/L	GE
0	Barium	<6.8		mg/L	WA
0	Cadmium	<2.0		mg/L	GE
1	Cadmium	2.7		mg/L	WA
0	Calcium	<10		mg/L	GE
0	Calcium	<14		mg/L	WA
0	Chloride	<250		mg/L	GE
0	Chloride	<250		mg/L	WA
0	Chromium	<4.0		mg/L	GE
0	Chromium	<1.1		mg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		mg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		mg/L	WA
0	Endrin	<0.0060		mg/L	GE
0	Endrin	<0.11		mg/L	WA
0	Fluoride	<100		mg/L	GE
0	Fluoride	<100		mg/L	WA
0	Iron	<4.0		mg/L	GE
0	Iron	<1.9		mg/L	WA
0	Lead	<3.0		mg/L	GE
0	Lead	<2.0		mg/L	WA
0	Lindane	<0.0050		mg/L	GE
0	Lindane	<0.055		mg/L	WA
0	Magnesium	<2.0		mg/L	GE
0	Magnesium	<8.9		mg/L	WA
0	Manganese	<2.0		mg/L	GE
0	Manganese	<0.35		mg/L	WA
0	Mercury	<0.20		mg/L	GE
0	Mercury	<0.50		mg/L	WA
0	Methoxychlor	<0.55		mg/L	GE
0	Methoxychlor	<50		mg/L	WA
0	Nitrate as nitrogen	1.410		mg/L	GE
0	Nitrate as nitrogen	<0.55		mg/L	WA
0	PCB 1018	<0.55		mg/L	GE
0	PCB 1221	<0.55		mg/L	WA
0	PCB 1232	<0.55		mg/L	GE
0	PCB 1242	<0.55		mg/L	WA
0	PCB 1248	<0.55		mg/L	GE
0	PCB 1254	<1.1		mg/L	WA
0	PCB 1280	<1.1		mg/L	GE
0	Phenols	<5.0		mg/L	WA
0	Phenols	<500		mg/L	GE
0	Potassium	<84	J1	mg/L	WA
0	Potassium	<2.0		mg/L	GE
0	Selenium	<2.0		mg/L	WA
0	Selenium	10,700		mg/L	GE
0	Silica	9,190		mg/L	WA
0	Silica	<2.0		mg/L	GE
0	Silver	<0.70		mg/L	WA
0	Sodium	102	J3	mg/L	WA
0	Sodium	157		mg/L	GE
0	Sulfate	<1,000		mg/L	WA
0	Sulfate	<250		mg/L	GE
0	Total dissolved solids	12,000		mg/L	WA
0	Total dissolved solids	14,000		mg/L	GE
0	Total organic carbon	<1,000		mg/L	WA
0	Total organic carbon	1,540		mg/L	GE
0	Total organic halogens	<5.0		mg/L	WA
0	Total organic halogens	<10		mg/L	GE
0	Total phosphates (as P)	<50		mg/L	WA
0	Total phosphates (as P)	20		mg/L	GE
0	Toxaphene	<0.24		mg/L	WA
0	Toxaphene	<1.1		mg/L	GE
0	2,4,5-TP (Silvex)	<0.090		mg/L	WA
0	2,4,5-TP (Silvex)	<0.56		mg/L	GE
0	Gross alpha	<3.0E-09		MCi/mL	GP
0	Gross alpha	2.8E-08 \pm 6.0E-10		MCi/mL	CN
0	Nonvolatile beta	<5.0E-08		MCi/mL	GP
0	Nonvolatile beta	<5.0E-10		MCi/mL	CN
0	Radium-226	<5.0E-10		MCi/mL	GP
0	Radium-226	2.0E-08 \pm 4.0E-07		MCi/mL	CN
0	Tritium	<2.0E-08		MCi/mL	CN

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/25/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 $\mu\text{S}/\text{cm}$

Time: 11:20
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 22.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Acenaphthene	<10		mg/L	GE
0	Acenaphthylene	<10		mg/L	GE
0	Aldrin	<10		mg/L	GE
0	Anthracene	<10		mg/L	GE
0	Antimony	<2.0		mg/L	GE
0	Arsenic	<2.0		mg/L	GE
0	Barium	<3.0		mg/L	GE
0	Benzene	<1.0		mg/L	GE
0	alpha-Benzene hexachloride	<10		mg/L	GE
0	beta-Benzene hexachloride	<10		mg/L	GE
0	delta-Benzene hexachloride	<10		mg/L	GE
0	Benzidine	<10		mg/L	GE
0	Benzo[a]anthracene	<10		mg/L	GE
0	Benzo[b]fluoranthene	<10		mg/L	GE
0	Benzo[k]fluoranthene	<10		mg/L	GE
0	Benzo[g,h,i]perylene	<10		mg/L	GE
0	Benzo[a]pyrene	<10		mg/L	GE
0	Beryllium	<3.0		mg/L	GE
0	Bis(2-chloroethoxy) methane	<10		mg/L	GE
0	Bis(2-chloroethyl) ether	<10		mg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		mg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		mg/L	GE
0	Bromodichloromethane	<1.0		mg/L	GE
0	Bromofom	<1.0		mg/L	GE
0	Bromomethane	<1.0		mg/L	GE
0	4-Bromophenyl phenyl ether	<10		mg/L	GE
0	Butylbenzyl phthalate	<10		mg/L	GE
0	Cadmium	<2.0		mg/L	GE
0	Carbon tetrachloride	<1.0		mg/L	GE
0	Chlordane	<10		mg/L	GE
0	Chloride	<250		mg/L	GE
0	Chloride	<250		mg/L	GE
0	Chlorobenzene	<1.0		mg/L	GE
0	para-Chloro-meta-cresol	<10		mg/L	GE
0	Chloroethane	<1.0		mg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		mg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		mg/L	GE
0	Chloroform	1.8		mg/L	GE
0	Chloromethane	<1.0		mg/L	GE
0	2-Chloronaphthalene	<10		mg/L	GE
0	2-Chlorophenol	<10		mg/L	GE
0	4-Chlorophenyl phenyl ether	<4.0		mg/L	GE
0	Chromium	<10		mg/L	GE
0	Chrysene	<4.0		mg/L	GE
0	Cobalt	<4.0		mg/L	GE
0	Copper	<10		mg/L	GE
0	p,p'-DDD	<10		mg/L	GE
0	p,p'-DDE	<10		mg/L	GE
0	p,p'-DDT	<10		mg/L	GE
0	Dibenz[a,h]anthracene	<10		mg/L	GE
0	Dibromochloromethane	<10		mg/L	GE
0	Di-n-butyl phthalate	<10		mg/L	GE
0	3,3'-Dichlorobenzidine	<10		mg/L	GE
0	1,1-Dichloroethane	<1.0		mg/L	GE
0	1,2-Dichloroethane	<1.0		mg/L	GE
0	1,1-Dichloroethylene	<1.0		mg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		mg/L	GE
0	Dichloromethane	2.5	J2	mg/L	GE
0	2,4-Dichlorophenol	<10		mg/L	GE
0	1,2-Dichloropropane	<1.0		mg/L	GE
0	cis-1,3-Dichloropropene	<1.0		mg/L	GE
0	trans-1,3-Dichloropropene	<1.0		mg/L	GE
0	Dieldrin	<10		mg/L	GE
0	Diethyl phthalate	<10		mg/L	GE
0	2,4-Dimethyl phenol	<10		mg/L	GE
0	Dimethyl phthalate	<10		mg/L	GE
0	2,4-Dinitrophenol	<45		mg/L	GE
0	2,4-Dinitrotoluene	<10		mg/L	GE
0	2,6-Dinitrotoluene	<10		mg/L	GE
0	Di-n-octyl phthalate	<10		mg/L	GE
0	1,2-Diphenylhydrazine	<10		mg/L	GE
0	Endosulfan I	<10		mg/L	GE
0	Endosulfan II	<10		mg/L	GE
0	Endosulfan sulfate	<10		mg/L	GE
0	Endrin	<10		mg/L	GE
0	Endrin aldehyde	<10		mg/L	GE
0	Ethylbenzene	<1.0		mg/L	GE
0	Fluoranthene	<10		mg/L	GE
0	Fluorene	<10		mg/L	GE
0	Fluoride	<100		mg/L	GE
0	Heptachlor	<10		mg/L	GE
0	Heptachlor epoxide	<10		mg/L	GE
0	Hexachlorobenzene	<10		mg/L	GE
0	Hexachlorobutadiene	<10		mg/L	GE
0	Hexachlorocyclopentadiene	<10		mg/L	GE
0	Hexachloroethane	<10		mg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<4.0		mg/L	GE
0	Iron	<10		mg/L	GE
0	Isophorone	<10		mg/L	GE
0	Lead	3.2		mg/L	GE

BLANKS

WELL BLANK collected on 05/25/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lindane	<10		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	Oil & grease	<1,000		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	88		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Vanadium	<2.0		µg/L	GE
0	Xylenes	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm

Time: 8:15
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Iron	5.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	<2.0		µg/L	GE

WELL BLANK collected on 05/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 8:05
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	pH	5.3	JQ	pH	WA
0	Specific conductance	10		µS/cm	GE
0	Specific conductance	5.8	JQ	µS/cm	WA
0	Aluminum	<20		µg/L	WA
0	Aluminum	<15		µg/L	GE
0	Antimony	<2.0		µg/L	WA
0	Antimony	<2.6		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	<3.0		µg/L	GE
0	Barium	<4.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	<10		µg/L	GE
0	Calcium	<14		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	<250		µg/L	GE
0	Chloride	479		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	1.9	J	µg/L	GE
0	Chloroform	2.2	J	µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Copper	<4.0		µg/L	GE
0	Copper	<1.1		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	WA
0	Dichloromethane	2.6	J2	µg/L	GE
0	Dichloromethane	4.1	JV	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.057		µg/L	WA

BLANKS

WELL BLANK collected on 05/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Magnesium	2.4	J2	µg/L	GE
0	Magnesium	22	J3	µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Manganese	<0.35		µg/L	WA
0	Manganese	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.50		µg/L	GE
0	Methoxychlor	<0.57		µg/L	WA
0	Methoxychlor	<4.0		µg/L	GE
0	Nickel	<3.1		µg/L	WA
0	Nickel	<50		µg/L	GE
0	Nitrate as nitrogen	348		µg/L	WA
0	Nitrate as nitrogen	<500		µg/L	GE
0	Potassium	<84	J1	µg/L	WA
0	Potassium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Selenium	10,100		µg/L	GE
0	Silica	8,850		µg/L	WA
0	Silica	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Silver	115		µg/L	GE
0	Sodium	<111		µg/L	WA
0	Sodium	<1,000		µg/L	GE
0	Sulfate	<250		µg/L	WA
0	Sulfate	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Toluene	<1,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic carbon	<5.0		µg/L	GE
0	Total organic halogens	97		µg/L	WA
2	Total organic halogens	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.090		µg/L	GE
0	2,4,5-TP (Silvest)	<0.55		µg/L	WA
0	2,4,5-TP (Silvest)	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<8.0		µg/L	GE
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<2.0E-09		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	CN
0	Gross alpha	<3.0E-09		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-10		µCi/mL	GP
0	Radium-226	1.0E-09 ± 2.0E-10		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	GP
0	Tritium	<7.0E-07		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 10:50
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 22.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	1.2	J2	µg/L	GE
0	Dichloromethane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Ethylbenzene	<3.0		µg/L	GE
0	Lead	<5.0		µg/L	GE
0	Lithium	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE

WELL BLANK collected on 05/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic halogens	19		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	6.2E-09 ± 2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/31/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 9:05
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	Specific conductance	10		µS/cm	GE
0	Acenaphthene	<10		µg/L	GE
0	Acenaphthylene	<10		µg/L	GE
0	Aldrin	<10		µg/L	GE
0	Anthracene	<2.0		µg/L	GE
0	Arsenic	<3.0		µg/L	GE
0	Barium	<10		µg/L	GE
0	alpha-Benzene hexachloride	<10		µg/L	GE
0	beta-Benzene hexachloride	<10		µg/L	GE
0	delta-Benzene hexachloride	<10		µg/L	GE
0	Benzidine	<10		µg/L	GE
0	Benzo[a]anthracene	<10		µg/L	GE
0	Benzo[b]fluoranthene	<10		µg/L	GE
0	Benzo[k]fluoranthene	<10		µg/L	GE
0	Benzo[g,h,i]perylene	<10		µg/L	GE
0	Benzo[a]pyrene	<10		µg/L	GE
0	Bis(2-chloroethoxy) methane	<10		µg/L	GE
0	Bis(2-chloroethyl) ether	<10		µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10		µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10		µg/L	GE
0	4-Bromophenyl phenyl ether	<10		µg/L	GE
0	Butylbenzyl phthalate	<10		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chlordane	<10		µg/L	GE
0	Chloride	<250		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	2-Chloronaphthalene	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10		µg/L	GE
0	p,p'-DDD	<10		µg/L	GE
0	p,p'-DDE	<10		µg/L	GE
0	p,p'-DDT	<10		µg/L	GE
0	Dibenz[a,h]anthracene	<10		µg/L	GE
0	Di-n-butyl phthalate	<10		µg/L	GE
0	3,3'-Dichlorobenzidine	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	Dieldrin	<10		µg/L	GE
0	Diethyl phthalate	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<45		µg/L	GE
0	2,4-Dinitrophenol	<10		µg/L	GE
0	2,4-Dinitrotoluene	<10		µg/L	GE
0	2,6-Dinitrotoluene	<10		µg/L	GE
0	Di-n-octyl phthalate	<10		µg/L	GE
0	1,2-Diphenylhydrazine	<10		µg/L	GE
0	Endosulfan I	<10		µg/L	GE
0	Endosulfan II	<10		µg/L	GE
0	Endosulfan sulfate	<10		µg/L	GE
0	Endrin	<10		µg/L	GE
0	Endrin aldehyde	<10		µg/L	GE
0	Fluoranthene	<10		µg/L	GE
0	Fluorene	<10		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Heptachlor	<10		µg/L	GE
0	Heptachlor epoxide	<10		µg/L	GE
0	Hexachlorobenzene	<10		µg/L	GE
0	Hexachlorobutadiene	<10		µg/L	GE
0	Hexachlorocyclopentadiene	<10		µg/L	GE
0	Hexachloroethane	<10		µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10		µg/L	GE
0	Magnesium	<2.0	J1	µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE

BLANKS

WELL BLANK collected on 05/31/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Nitrobenzene	<10		µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10		µg/L	GE
0	N-Nitrosodiphenylamine	<10		µg/L	GE
0	N-Nitrosodipropylamine	<10		µg/L	GE
0	PCB 1016	<150		µg/L	GE
0	PCB 1221	<150		µg/L	GE
0	PCB 1232	<150		µg/L	GE
0	PCB 1242	<150		µg/L	GE
0	PCB 1248	<150		µg/L	GE
0	PCB 1254	<150		µg/L	GE
0	PCB 1260	<150		µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10		µg/L	GE
0	Phenol	<10		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Pyrene	<10		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	10,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	189		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Total dissolved solids	15,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<10		µg/L	GE
0	1,2,4-Trichlorobenzene	<10		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Nonvolatile beta	<2.0E-08		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-08		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 7:10
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	pH	5.1	JQ	pH	GE
0	Specific conductance	9.0		µS/cm	GE
0	Acenaphthene	<10	J1	µg/L	GE
0	Acenaphthylene	<10	J1	µg/L	GE
0	Aldrin	<10	J1	µg/L	GE
0	Anthracene	<10	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<10	J1	µg/L	GE
0	beta-Benzene hexachloride	<10	J1	µg/L	GE
0	delta-Benzene hexachloride	<10	J1	µg/L	GE
0	Benzidine	<10	J1	µg/L	GE
0	Benzo[a]anthracene	<10	J1	µg/L	GE
0	Benzo[b]fluoranthene	<10	J1	µg/L	GE
0	Benzo[k]fluoranthene	<10	J1	µg/L	GE
0	Benzo[g,h,i]perylene	<10	J1	µg/L	GE
0	Benzo[a]pyrene	<10	J1	µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10	J1	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10	J1	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<10	J1	µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	1.9		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10	J1	µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	J1	µg/L	GE
0	p,p'-DDD	<10	J1	µg/L	GE
0	p,p'-DDE	<10	J1	µg/L	GE
0	p,p'-DDT	<10	J1	µg/L	GE
0	Dibenz[a,h]anthracene	<10	J1	µg/L	GE

WELL BLANK collected on 06/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	3,3-Dichlorobenzidine	<10	J1	µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	4.4		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<10	J1	µg/L	GE
0	Diethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<10	J1	µg/L	GE
0	Dissolved organic carbon	<1,000		µg/L	GE
0	Endosulfan I	<10	J1	µg/L	GE
0	Endosulfan II	<10	J1	µg/L	GE
0	Endosulfan sulfate	<10	J1	µg/L	GE
0	Endrin	<10	J1	µg/L	GE
0	Endrin aldehyde	<10	J1	µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<10	J1	µg/L	GE
0	Fluorene	<10	J1	µg/L	GE
0	Heptachlor	<10	J1	µg/L	GE
0	Heptachlor epoxide	<10	J1	µg/L	GE
0	Hexachlorobenzene	<10	J1	µg/L	GE
0	Hexachlorobutadiene	<10	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<10	J1	µg/L	GE
0	Hexachloroethane	<10	J1	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<10	J1	µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Isophorone	<10	J1	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<10	J1	µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<10		µg/L	GE
0	Naphthalene	<10	J1	µg/L	GE
0	Nitrate as nitrogen	350		µg/L	GE
0	Nitrobenzene	<10	J1	µg/L	GE
0	2-Nitrophenol	<10		µg/L	GE
0	4-Nitrophenol	<10		µg/L	GE
0	N-Nitrosodimethylamine	<10	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<10	J1	µg/L	GE
0	N-Nitrosodipropylamine	<10	J1	µg/L	GE
0	PCB 1016	<150	J1	µg/L	GE
0	PCB 1221	<150	J1	µg/L	GE
0	PCB 1232	<150	J1	µg/L	GE
0	PCB 1242	<150	J1	µg/L	GE
0	PCB 1248	<150	J1	µg/L	GE
0	PCB 1254	<150	J1	µg/L	GE
0	PCB 1260	<150	J1	µg/L	GE
0	Pentachlorophenol	<10		µg/L	GE
0	Phenanthrene	<10	J1	µg/L	GE
0	Phenol	<10		µg/L	GE
0	Pyrene	<10	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Toxaphene	<10	J1	µg/L	GE
0	1,2,4-Trichlorobenzene	<10	J1	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<10		µg/L	GE
0	Americium-241	<1.0E-08		µCi/mL	GP
0	Americium-241	<1.0E-08		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-08		µCi/mL	GE
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-08		µCi/mL	GP
0	Plutonium-238	<1.0E-08		µCi/mL	TE
0	Plutonium-239/240	<1.0E-08		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP

BLANKS

WELL BLANK collected on 06/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium-22	<1.0E-08		μCi/mL	GP
0	Technetium-99	<3.0E-07		μCi/mL	GP
0	Technetium-99	<3.0E-07		μCi/mL	GP
0	Thorium-228	<7.5E-07		μCi/mL	GP
0	Total alpha-emitting radium	<1.0E-09		μCi/mL	GE
0	Tritium	<7.0E-07		μCi/mL	GP
0	Uranium-234	<1.0E-09		μCi/mL	GP
0	Uranium-234	<1.0E-09		μCi/mL	GP
0	Uranium-235	<1.0E-09		μCi/mL	GP
0	Uranium-235	<1.0E-09		μCi/mL	GP
0	Uranium-238	<1.0E-09		μCi/mL	GP
0	Uranium-238	<1.0E-09		μCi/mL	GP
0	Zinc-65	<2.0E-08		μCi/mL	GP

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 μS/cm

Time: 9:25
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 21.1°C

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 μS/cm

Time: 8:00
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.0	JQ	pH	GE
0	pH	5.1	JQ	pH	WA
0	Specific conductance	10		μS/cm	GE
0	Specific conductance	8.4	JQ	μS/cm	WA
0	Aluminum	<20		μg/L	GE
0	Aluminum	<15		μg/L	GE
0	Antimony	<2.0		μg/L	GE
0	Antimony	<2.0		μg/L	GE
1	Antimony	4.9	J3	μg/L	WA
0	Arsenic	<2.0		μg/L	GE
0	Arsenic	<2.0		μg/L	GE
0	Arsenic	<2.0		μg/L	WA
0	Barium	<3.0		μg/L	GE
0	Barium	<4.0		μg/L	WA
0	Benzene	<1.0		μg/L	GE
0	Benzene	<5.0		μg/L	WA
0	Bromodichloromethane	<1.0		μg/L	GE
0	Bromodichloromethane	<5.0		μg/L	WA
0	Bromoform	<1.0		μg/L	GE
0	Bromoform	<5.0		μg/L	WA
0	Bromomethane	<1.0		μg/L	GE
0	Bromomethane	<10		μg/L	WA
0	Cadmium	<2.0		μg/L	GE
0	Cadmium	<0.35		μg/L	WA
0	Calcium	<10		μg/L	GE
0	Calcium	<14		μg/L	WA
0	Carbon tetrachloride	<1.0		μg/L	GE
0	Carbon tetrachloride	<5.0		μg/L	WA
0	Chloride	<250		μg/L	GE
0	Chloride	586		μg/L	WA
0	Chlorobenzene	<1.0		μg/L	GE
0	Chlorobenzene	<5.0		μg/L	WA
0	Chloroethane	<1.0		μg/L	GE
0	Chloroethane	<10		μg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		μg/L	GE
0	Chloroethene (Vinyl chloride)	<10		μg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		μg/L	GE
0	2-Chloroethyl vinyl ether	<10		μg/L	WA
0	Chloroform	2.3	J	μg/L	GE
0	Chloroform	2.1		μg/L	WA
0	Chloromethane	<1.0		μg/L	GE
0	Chloromethane	<10		μg/L	WA
0	Chromium	<4.0		μg/L	GE
0	Chromium	<1.1		μg/L	WA
0	Copper	<4.0		μg/L	GE
0	Copper	<1.1		μg/L	WA
0	Dibromochloromethane	<1.0		μg/L	GE
0	Dibromochloromethane	<5.0		μg/L	WA
0	1,1-Dichloroethane	<1.0		μg/L	GE
0	1,1-Dichloroethane	<5.0		μg/L	WA
0	1,2-Dichloroethane	<1.0		μg/L	GE
0	1,2-Dichloroethane	<5.0		μg/L	WA
0	cis-1,2-Dichloroethene	<1.0		μg/L	GE
0	1,1-Dichloroethylene	<1.0		μg/L	WA
0	1,1-Dichloroethylene	<5.0		μg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		μg/L	WA
0	Dichloromethane	3.6	JV	μg/L	GE
0	Dichloromethane	1.8		μg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		μg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		μg/L	WA

WELL BLANK collected on 06/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,2-Dichloropropane	<1.0		μg/L	GE
0	1,2-Dichloropropane	<5.0		μg/L	WA
0	cis-1,3-Dichloropropene	<1.0		μg/L	GE
0	cis-1,3-Dichloropropene	<5.0		μg/L	WA
0	trans-1,3-Dichloropropene	<1.0		μg/L	GE
0	trans-1,3-Dichloropropene	<5.0		μg/L	WA
0	Endrin	<0.0060		μg/L	GE
0	Endrin	<0.11		μg/L	WA
0	Ethylbenzene	<1.0		μg/L	GE
0	Ethylbenzene	<5.0		μg/L	WA
0	Fluoride	<100		μg/L	GE
0	Fluoride	<100		μg/L	WA
0	Lead	<3.0		μg/L	GE
0	Lead	<3.0		μg/L	WA
0	Lead	<2.0		μg/L	GE
0	Lindane	<0.0050		μg/L	WA
0	Lindane	<0.057		μg/L	GE
0	Magnesium	<2.0		μg/L	WA
0	Magnesium	<8.9		μg/L	GE
0	Manganese	<2.0		μg/L	WA
0	Manganese	<0.35		μg/L	GE
0	Mercury	<0.20		μg/L	WA
0	Mercury	<0.20		μg/L	GE
0	Methoxychlor	<0.50		μg/L	WA
0	Methoxychlor	<0.57		μg/L	GE
0	Nickel	<4.0		μg/L	WA
0	Nickel	<3.1		μg/L	GE
0	Nitrate as nitrogen	<110		μg/L	WA
0	Nitrate as nitrogen	155		μg/L	GE
0	Potassium	<500		μg/L	WA
0	Potassium	<84		μg/L	GE
0	Selenium	<2.0		μg/L	WA
0	Selenium	<2.0		μg/L	GE
0	Selenium	<2.0		μg/L	WA
0	Silica	10,200		μg/L	GE
0	Silica	9,830		μg/L	WA
0	Silver	<2.0		μg/L	GE
0	Silver	1.0	J3	μg/L	WA
0	Sodium	261		μg/L	GE
0	Sodium	836		μg/L	WA
0	Sulfate	<1,000		μg/L	GE
0	Sulfate	<250		μg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		μg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		μg/L	WA
0	Tetrachloroethylene	<1.0		μg/L	GE
0	Tetrachloroethylene	<5.0		μg/L	WA
0	Toluene	<1.0		μg/L	GE
0	Toluene	<5.0		μg/L	WA
0	Total organic carbon	<1,000		μg/L	GE
0	Total organic carbon	<500		μg/L	WA
0	Total organic halogens	<5.0		μg/L	GE
2	Total organic halogens	166		μg/L	WA
0	Toxaphene	<0.24		μg/L	GE
0	Toxaphene	<1.1		μg/L	WA
0	2,4,5-TP (Silvex)	<0.090		μg/L	GE
0	2,4,5-TP (Silvex)	<0.55		μg/L	WA
0	1,1,1-Trichloroethane	<1.0		μg/L	GE
0	1,1,1-Trichloroethane	<5.0		μg/L	WA
0	1,1,2-Trichloroethane	<1.0		μg/L	GE
0	1,1,2-Trichloroethane	<5.0		μg/L	WA
0	Trichloroethylene	<1.0		μg/L	GE
0	Trichloroethylene	<5.0		μg/L	WA
0	Trichlorofluoromethane	<1.0		μg/L	GE
0	Trichlorofluoromethane	<5.0		μg/L	WA
0	Trichlorofluoromethane	<8.0		μg/L	GE
0	Vanadium	0.97	J3	μg/L	WA
0	Gross alpha	<2.0E-09		μCi/mL	GP
0	Gross alpha	<3.0E-09		μCi/mL	CN
0	Gross beta	<2.0E-09		μCi/mL	GP
0	Nonvolatile beta	<5.0E-09		μCi/mL	CN
0	Radium-226	9.5E-10 ± 1.8E-10		μCi/mL	GP
0	Radium-226	8.6E-10 ± 1.9E-10		μCi/mL	CN
0	Radium-226	<5.0E-10		μCi/mL	GP
0	Tritium	<7.0E-07		μCi/mL	GP
0	Tritium	<2.0E-06		μCi/mL	CN

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μS/cm

Time: 8:05
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	pH	5.1	JQ	pH	WA
0	Specific conductance	10		μS/cm	GE
0	Specific conductance	5.6	JQ	μS/cm	WA
0	Arsenic	<2.0		μg/L	GE
0	Arsenic	<2.0		μg/L	WA
0	Barium	<3.0		μg/L	GE
0	Barium	<4.0		μg/L	WA
0	Benzene	<1.0		μg/L	GE
0	Benzene	<5.0		μg/L	WA

BLANKS

WELL BLANK collected on 06/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<10		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<0.35		µg/L	WA
0	Calcium	<10		µg/L	GE
0	Calcium	<14		µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chloride	<250		µg/L	GE
0	Chloride	437		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<10		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<10		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<10		µg/L	WA
0	Chloroform	2.3		µg/L	GE
0	Chloroform	1.8	J	µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<10		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethane	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	5.2		µg/L	GE
0	Dichloromethane	9.2	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<5.0		µg/L	WA
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	WA
0	Iron	<4.0		µg/L	GE
0	Iron	<1.8		µg/L	WA
0	Lead	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	WA
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.055		µg/L	WA
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<8.8		µg/L	WA
0	Manganese	<2.0		µg/L	GE
0	Manganese	<0.35		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.55		µg/L	WA
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	205		µg/L	WA
0	Phenols	5.0		µg/L	GE
0	Phenols	<5.0		µg/L	WA
0	Potassium	<500		µg/L	GE
0	Potassium	<84		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silica	10,000		µg/L	GE
0	Silica	7,770		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<0.70		µg/L	WA
0	Sodium	398		µg/L	GE
0	Sodium	403	J3	µg/L	WA
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<250		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total dissolved solids	1,000		µg/L	GE
0	Total dissolved solids	19,000		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<10		µg/L	WA
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	46		µg/L	WA
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA

WELL BLANK collected on 06/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.57		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Gross alpha	<2.0E-09		µCi/mL	GP
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<2.0E-09		µCi/mL	GP
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<5.0E-10		µCi/mL	GP
0	Radium-226	<5.0E-10		µCi/mL	CN
0	Tritium	<7.0E-07		µCi/mL	GP
0	Tritium	<2.0E-06		µCi/mL	CN

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 7:30
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 25.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	pH	5.1	JQ	pH	GE
0	pH	5.1	JQ	pH	GE
0	pH	5.1	JQ	pH	GE
0	Specific conductance	10		µS/cm	GE
0	Specific conductance	10		µS/cm	GE
0	Specific conductance	10		µS/cm	GE
0	Specific conductance	10		µS/cm	GE
0	Specific conductance	10		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Calcium	16		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	3.0		µg/L	GE
0	Chloroform	3.2		µg/L	GE
0	Chloroform	2.8		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE

BLANKS

WELL BLANK collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	2.8	J2	µg/L	GE
0	Dichloromethane	3.1	J2	µg/L	GE
0	Dichloromethane	2.9		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropane	<1.0		µg/L	GE
0	trans-1,3-Dichloropropane	<1.0		µg/L	GE
0	trans-1,3-Dichloropropane	<1.0		µg/L	GE
0	trans-1,3-Dichloropropane	<1.0		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	2.8		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Methoxychlor	<0.50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Phenols	<5.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,800	V	µg/L	GE
0	Silica	10,300	V	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	785		µg/L	GE
0	Sodium	878		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	Sulfate	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total dissolved solids	10,000		µg/L	GE
0	Total dissolved solids	14,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	5.0		µg/L	GE
0	Total organic carbon	7.2		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL BLANK collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 7:10
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 26.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	10		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromofom	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	2.8		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0	J2	µg/L	GE
0	Dichloromethane	2.8		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropane	<1.0		µg/L	GE
0	trans-1,3-Dichloropropane	<1.0		µg/L	GE
0	Ethylbenzene	<100		µg/L	GE
0	Fluoride	<4.0		µg/L	GE
0	Iron	<3.0		µg/L	GE
0	Lead	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<50		µg/L	GE
0	Nitrate as nitrogen	<5.0		µg/L	GE
0	Phenols	<500		µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	9,870		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	724		µg/L	GE
0	Sodium	<1,000		µg/L	GE
0	Sulfate	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	<1.0	V	µg/L	GE
0	Total dissolved solids	9,000		µg/L	GE
0	Total inorganic carbon	5,200		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic halogens	<5.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<8.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Gross alpha	<2.0E-09		µCi/mL	TE
0	Iodine-129	<2.0E-09		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Plutonium-238	<1.0E-09		µCi/mL	TE
0	Plutonium-239/240	<1.0E-09		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-148	<1.0E-08		µCi/mL	GP
0	Radium-226	1.3E-09 ± 2.3E-10		µCi/mL	TE
0	Radium-228	<1.0E-09		µCi/mL	GP
0	Radium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Strontium-89	<2.0E-09		µCi/mL	GP
0	Strontium-90	<2.0E-09		µCi/mL	GP
0	Technetium-99	<3.0E-07		µCi/mL	GP

BLANKS

WELL BLANK collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Technetium-99	<3.0E-07		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	TE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE
0	Tritium	<7.0E-07		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 µS/cm

Time: 5:55
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 25.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0	J1	µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	Endrin	<0.0080		µg/L	GE
0	Iron	8.8		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<0.50		µg/L	GE
0	Methoxychlor	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silver	<0.24		µg/L	GE
0	Toxaphene	<0.090		µg/L	GE
0	2,4,5-TP (Silvex)	<2.0E-09		µCi/mL	GE
0	Gross alpha	<2.0E-09		µCi/mL	GE
0	Nonvolatile beta	<2.0E-09		µCi/mL	GE
0	Total alpha-emitting radium	<1.0E-09		µCi/mL	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 11 µS/cm

Time: 8:20
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 22.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Asbestos	<0.15		MSL	SP
0	Priority pollutant dioxin screen	N	T	Y/N	GE
0	Acenaphthene	<10	J1	µg/L	GE
0	Acenaphthene	<10	J1	µg/L	GE
0	Acenaphthylene	<10	J1	µg/L	GE
0	Acenaphthylene	<10	J1	µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrolein	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Acrylonitrile	<20		µg/L	GE
0	Aldrin	<0.050		µg/L	GE
0	Anthracene	<10	J1	µg/L	GE
0	Anthracene	<10	J1	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	Benzene	<1.0		µg/L	GE
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Benzidine	<10	J1	µg/L	GE
0	Benzidine	<10	J1	µg/L	GE
0	Benzo[a]anthracene	<10	J1	µg/L	GE
0	Benzo[a]anthracene	<10	J1	µg/L	GE
0	Benzo[b]fluoranthene	<10	J1	µg/L	GE
0	Benzo[b]fluoranthene	<10	J1	µg/L	GE
0	Benzo[k]fluoranthene	<10	J1	µg/L	GE
0	Benzo[k]fluoranthene	<10	J1	µg/L	GE
0	Benzo[g,h,i]perylene	<10	J1	µg/L	GE
0	Benzo[g,h,i]perylene	<10	J1	µg/L	GE
0	Benzo[a]pyrene	<10	J1	µg/L	GE
0	Benzo[a]pyrene	<3.0		µg/L	GE
0	Beryllium	<10	J1	µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethoxy) methane	<10	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroethyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10	J1	µg/L	GE
0	Bis(2-chloroisopropyl) ether	<10	J1	µg/L	GE

WELL BLANK collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Bis(2-ethylhexyl) phthalate	<10	J1	µg/L	GE
0	Bis(2-ethylhexyl) phthalate	<10	J1	µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromoforn	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	GE
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE
0	4-Bromophenyl phenyl ether	<10	J1	µg/L	GE
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Butylbenzyl phthalate	<10	J1	µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	para-Chloro-meta-cresol	<10		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	2.3		µg/L	GE
0	Chloroform	2.5		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	2-Chloronaphthalene	<10	J1	µg/L	GE
0	2-Chloronaphthalene	<10	J1	µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	2-Chlorophenol	<10		µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	4-Chlorophenyl phenyl ether	<10	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chrysene	<10	J1	µg/L	GE
0	Chrysene	<10	J1	µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Cyanide	<5.0	JQ	µg/L	GE
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibenz[a,h]anthracene	<10	J1	µg/L	GE
0	Dibenz[a,h]anthracene	<10	J1	µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	Di-n-butyl phthalate	<10	J1	µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,2-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,3-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	1,4-Dichlorobenzene	<1.0		µg/L	GE
0	3,3'-Dichlorobenzidine	<10	J1	µg/L	GE
0	3,3'-Dichlorobenzidine	<10	J1	µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	Dichlorodifluoromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	trans-1,2-Dichloroethylene	2.7	J2	µg/L	GE
0	Dichloromethane	1.7	J2	µg/L	GE
0	Dichloromethane	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	2,4-Dichlorophenol	<10		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Diethyl phthalate	<10	J1	µg/L	GE
0	Diethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	2,4-Dimethyl phenol	<10		µg/L	GE
0	Dimethyl phthalate	<10	J1	µg/L	GE
0	Dimethyl phthalate	<10	J1	µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrophenol	<45		µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,4-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	2,6-Dinitrotoluene	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	GE
0	Di-n-octyl phthalate	<10	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<10	J1	µg/L	GE
0	1,2-Diphenylhydrazine	<10	J1	µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE

BLANKS

WELL BLANK collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Ethylbenzene	<1.0		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Fluoranthene	<1.0	J1	µg/L	GE
0	Fluoranthene	<1.0	J1	µg/L	GE
0	Fluorene	<1.0	J1	µg/L	GE
0	Fluorene	<1.0	J1	µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Hexachlorobenzene	<1.0	J1	µg/L	GE
0	Hexachlorobenzene	<1.0	J1	µg/L	GE
0	Hexachlorobutadiene	<1.0	J1	µg/L	GE
0	Hexachlorobutadiene	<1.0	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<1.0	J1	µg/L	GE
0	Hexachlorocyclopentadiene	<1.0	J1	µg/L	GE
0	Hexachloroethane	<1.0	J1	µg/L	GE
0	Hexachloroethane	<1.0	J1	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<1.0	J1	µg/L	GE
0	Indeno[1,2,3-c,d]pyrene	<1.0	J1	µg/L	GE
0	Iodine	<50		µg/L	GE
0	Iodine	<50		µg/L	GE
0	Isophorone	<1.0	J1	µg/L	GE
0	Isophorone	<1.0	J1	µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lindane	<0.0050		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<1.0		µg/L	GE
0	2-Methyl-4,6-dinitrophenol	<1.0	J1	µg/L	GE
0	Naphthalene	<1.0	J1	µg/L	GE
0	Naphthalene	<1.0	J1	µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrite as nitrogen	<1.0		µg/L	GE
0	Nitrite as nitrogen	<1.0		µg/L	GE
0	Nitrobenzene	<1.0	J1	µg/L	GE
0	Nitrobenzene	<1.0	J1	µg/L	GE
0	2-Nitrophenol	<1.0		µg/L	GE
0	2-Nitrophenol	<1.0		µg/L	GE
0	4-Nitrophenol	<1.0		µg/L	GE
0	4-Nitrophenol	<1.0		µg/L	GE
0	N-Nitrosodimethylamine	<1.0	J1	µg/L	GE
0	N-Nitrosodimethylamine	<1.0	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<1.0	J1	µg/L	GE
0	N-Nitrosodiphenylamine	<1.0	J1	µg/L	GE
0	N-Nitrosodipropylamine	<1.0	J1	µg/L	GE
0	N-Nitrosodipropylamine	<1.0	J1	µg/L	GE
0	PCB 1016	<0.50		µg/L	GE
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<0.50		µg/L	GE
0	Pentachlorophenol	<1.0		µg/L	GE
0	Pentachlorophenol	<1.0		µg/L	GE
0	Phenanthrene	<1.0	J1	µg/L	GE
0	Phenanthrene	<1.0	J1	µg/L	GE
0	Phenol	<1.0		µg/L	GE
0	Phenol	<1.0		µg/L	GE
0	Pyrene	<1.0	J1	µg/L	GE
0	Pyrene	<1.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Toluene	<1.0		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Toxaphene	<0.24		µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0	J1	µg/L	GE
0	1,2,4-Trichlorobenzene	<1.0	J1	µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	Trichlorofluoromethane	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<1.0		µg/L	GE
0	2,4,6-Trichlorophenol	<1.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Americium-241	<1.0E-09		µCi/mL	GP
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-242	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Curium-243/244	<1.0E-09		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<3.0E-08		µCi/mL	GP
0	Manganese-54	<1.0E-08		µCi/mL	GP
0	Neptunium-237	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<1.0E-09		µCi/mL	TE

WELL BLANK collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Plutonium-238	2.5E-09 ± 2.0E-10		µCi/mL	TE
0	Plutonium-238/240	<1.0E-08		µCi/mL	TE
0	Potassium-40	<1.1E-07		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Radium-226 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Sodium-22	<1.0E-08		µCi/mL	GP
0	Thorium-228	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	TE
0	Thorium-230	<1.0E-09		µCi/mL	TE
0	Thorium-232	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-234	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-235	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Uranium-238	<1.0E-09		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
 Depth to water: Not available
 Water elevation: Not available
 Sp. conductance: 13 µS/cm

Time: 7:15
 pH: 5.1
 Alkalinity: 3 mg/L
 Water temperature: 23.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.5	JQ	pH	GE
0	pH	6.3	JQ	pH	WA
0	Aldrin	<0.050		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	WA
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<4.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromodichloromethane	<5.0		µg/L	WA
0	Bromoform	<1.0		µg/L	GE
0	Bromoform	<5.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	0.83	J3	µg/L	WA
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Carbon tetrachloride	<5.0		µg/L	WA
0	Chlordane	<0.50		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	Chloroform	2.9	J	µg/L	GE
0	Chloroform	2.0	J	µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<5.0		µg/L	WA
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<5.0		µg/L	WA
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<5.0		µg/L	WA
0	cis-1,2-Dichloroethene	<5.0		µg/L	WA
0	1,1-Dichloroethylene	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<5.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.6	V	µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	WA
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	1,2-Dichloropropane	<5.0		µg/L	WA
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<5.0		µg/L	WA
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<5.0		µg/L	WA
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE

BLANKS

WELL BLANK collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin	<0.11		µg/L	WA
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Lead	<3.0	J3	µg/L	WA
0	Lead	2.2		µg/L	GE
0	Lindane	<0.0050		µg/L	WA
0	Lindane	<0.054		µg/L	GE
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	WA
0	Methoxychlor	<0.54		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.50		µg/L	GE
0	PCB 1018	<0.54		µg/L	WA
0	PCB 1018	<0.50		µg/L	GE
0	PCB 1221	<0.54		µg/L	WA
0	PCB 1221	<0.50		µg/L	GE
0	PCB 1232	<0.54		µg/L	WA
0	PCB 1232	<0.50		µg/L	GE
0	PCB 1242	<0.54		µg/L	WA
0	PCB 1242	<0.50		µg/L	GE
0	PCB 1248	<0.54		µg/L	WA
0	PCB 1248	<0.50		µg/L	GE
0	PCB 1254	<1.1		µg/L	WA
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1260	<1.1		µg/L	WA
0	PCB 1260	<0.10		µg/L	GE
0	Phorate	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	WA
0	Silver	<0.70		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	WA
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	WA
0	Tetrachloroethylene	<5.0		µg/L	GE
0	Toluene	<1.0		µg/L	WA
0	Toluene	<5.0		µg/L	GE
0	Total organic carbon	<1,000		µg/L	WA
0	Total organic carbon	<500		µg/L	GE
0	Total organic halogens	<5.0		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<10		µg/L	WA
0	Total petroleum hydrocarbons	1,000		µg/L	GE
0	Total petroleum hydrocarbons	<1,020		µg/L	WA
0	Total petroleum hydrocarbons	<0.24		µg/L	GE
0	Toxaphene	<1.1		µg/L	WA
0	Toxaphene	<0.080		µg/L	GE
0	2,4,5-TP (Silvex)	<0.55		µg/L	WA
0	2,4,5-TP (Silvex)	<1.0		µg/L	GE
0	1,1,1-Trichloroethane	<5.0		µg/L	WA
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<5.0		µg/L	WA
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<5.0		µg/L	WA
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	<5.0		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Tritium	<2.0E-06		µCi/mL	CN

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 7:15
pH: 5.8
Alkalinity: 2 mg/L
Water temperature: 22.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Benzene	<1.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	GE
0	Bromoform	<1.0		µg/L	GE
0	Bromomethane	<1.0	J1	µg/L	GE
0	Calcium	<10		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	GE
0	Chlorobenzene	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethene (Vinyl chloride)	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	Chloroform	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	GE

WELL BLANK collected on 06/17/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	5.8	J2	µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	GE
0	cis-1,3-Dichloropropene	<1.0		µg/L	GE
0	trans-1,3-Dichloropropene	<1.0		µg/L	GE
0	Dissolved organic carbon	3,200		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Nitrite as nitrogen	<10	JQ	µg/L	GE
0	Potassium	<500		µg/L	GE
0	Silica	<100		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	Sulfide	<1,000		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Toluene	5.3		µg/L	GE
0	Total phosphates (as P)	74		µg/L	GE
0	Total phosphates (as P)	100		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	GE
0	Trichlorofluoromethane	1.3		µg/L	GE

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/19/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 7:10
pH: 6.0
Alkalinity: 3 mg/L
Water temperature: 24.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	5.1	JQ	pH	GE
0	Specific conductance	10		µS/cm	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chloride	<250		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Fluoride	<100		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nitrate as nitrogen	<50		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	<10		µg/L	GE
0	Sulfate	<1,000	V	µg/L	GE
0	Total dissolved solids	1,000		µg/L	GE
0	Total organic carbon	<1,000		µg/L	GE
0	Total phosphates (as P)	<50		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Antimony-125	<2.0E-08		µCi/mL	GP
0	Cerium-144	<6.0E-08		µCi/mL	GP
0	Cesium-134	<1.0E-08		µCi/mL	GP
0	Cesium-137	<1.0E-08		µCi/mL	GP
0	Cobalt-57	<1.0E-08		µCi/mL	GP
0	Cobalt-60	<1.0E-08		µCi/mL	GP
0	Europium-154	<2.0E-08		µCi/mL	GP
0	Europium-155	<2.0E-08		µCi/mL	GP
0	Gross alpha	<1.0E-08		µCi/mL	GP
0	Manganese-54	<7.0E-08		µCi/mL	GP
0	Neptunium-237	<2.0E-08		µCi/mL	GP
0	Nonvolatile beta	<1.0E-09		µCi/mL	GP
0	Plutonium-238	<1.0E-09		µCi/mL	GP
0	Plutonium-239/240	<1.1E-07		µCi/mL	GP
0	Potassium-40	<1.0E-08		µCi/mL	GP
0	Promethium-144	<1.0E-08		µCi/mL	GP
0	Promethium-146	<1.0E-08		µCi/mL	GP
0	Ruthenium-103	<1.0E-08		µCi/mL	GP
0	Ruthenium-106 or Uranium-235	<2.1E-07		µCi/mL	GP
0	Radium-226	<1.0E-08		µCi/mL	GP
0	Sodium-22	<2.0E-09		µCi/mL	GP
0	Strontium-90	<7.5E-07		µCi/mL	GP
0	Thorium-228	<1.0E-09		µCi/mL	GP
0	Total alpha-emitting radium	<7.0E-07		µCi/mL	GP
0	Tritium	<2.0E-08		µCi/mL	GP
0	Zinc-65	<2.0E-08		µCi/mL	GP

BLANKS

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/21/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 μ S/cm

Time: 9:00
pH: 4.5
Alkalinity: 1 mg/L
Water temperature: 24.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	pH	6.5	JQ	pH	GE
1	pH	6.2	JQ	pH	WA
0	Aldrin	<0.050		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<2.0		µg/L	WA
0	Barium	<3.0		µg/L	GE
0	Benzene	<4.0		µg/L	WA
0	Benzene	<1.0		µg/L	GE
0	Benzene	<5.0		µg/L	WA
0	alpha-Benzene hexachloride	<0.050		µg/L	GE
0	beta-Benzene hexachloride	<0.050		µg/L	GE
0	delta-Benzene hexachloride	<0.050		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromodichloromethane	<1.0		µg/L	WA
0	Bromodichloromethane	<5.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Bromomethane	<1.0		µg/L	WA
0	Bromomethane	<1.0		µg/L	GE
0	Cadmium	<2.0		µg/L	WA
0	Cadmium	<0.35		µg/L	GE
0	Carbon tetrachloride	<1.0		µg/L	WA
0	Carbon tetrachloride	<5.0		µg/L	GE
0	Chlordane	<0.50		µg/L	WA
0	Chlorobenzene	<1.0		µg/L	GE
0	Chlorobenzene	<5.0		µg/L	WA
0	Chloroethane	<1.0		µg/L	GE
0	Chloroethane	<1.0		µg/L	WA
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	GE
0	Chloroethane (Vinyl chloride)	<1.0		µg/L	WA
0	2-Chloroethyl vinyl ether	<1.0		µg/L	GE
0	2-Chloroethyl vinyl ether	<1.0		µg/L	WA
0	Chloroform	<5.0		µg/L	GE
0	Chloroform	<1.0		µg/L	WA
0	Chloromethane	<1.0		µg/L	GE
0	Chloromethane	<1.0		µg/L	WA
0	Chromium	<4.0		µg/L	GE
0	Chromium	<1.1		µg/L	WA
0	p,p'-DDD	<0.10		µg/L	GE
0	p,p'-DDE	<0.10		µg/L	GE
0	p,p'-DDT	<0.10		µg/L	GE
0	Dibromochloromethane	<1.0		µg/L	WA
0	Dibromochloromethane	<5.0		µg/L	GE
0	1,1-Dichloroethane	<1.0		µg/L	WA
0	1,1-Dichloroethane	<5.0		µg/L	GE
0	1,2-Dichloroethane	<1.0		µg/L	WA
0	1,2-Dichloroethane	<5.0		µg/L	GE
0	cis-1,2-Dichloroethane	<1.0		µg/L	WA
0	1,1-Dichloroethylene	<5.0		µg/L	GE
0	1,1-Dichloroethylene	<1.0		µg/L	WA
0	trans-1,2-Dichloroethylene	<1.0		µg/L	GE
0	Dichloromethane	1.9	V	µg/L	WA
0	Dichloromethane	9.4		µg/L	GE
0	2,4-Dichlorophenoxyacetic acid	<0.30		µg/L	WA
0	2,4-Dichlorophenoxyacetic acid	<1.1		µg/L	GE
0	1,2-Dichloropropane	<1.0		µg/L	WA
0	1,2-Dichloropropane	<5.0		µg/L	GE
0	cis-1,3-Dichloropropane	<1.0		µg/L	WA
0	cis-1,3-Dichloropropane	<5.0		µg/L	GE
0	trans-1,3-Dichloropropane	<1.0		µg/L	WA
0	trans-1,3-Dichloropropane	<5.0		µg/L	GE
0	Dieldrin	<0.50		µg/L	GE
0	Endosulfan I	<0.10		µg/L	GE
0	Endosulfan II	<0.10		µg/L	GE
0	Endosulfan sulfate	<0.10		µg/L	GE
0	Endrin	<0.0060		µg/L	GE
0	Endrin aldehyde	<0.10		µg/L	GE
0	Ethylbenzene	<1.0		µg/L	WA
0	Ethylbenzene	<5.0		µg/L	GE
0	Heptachlor	<0.050		µg/L	GE
0	Heptachlor epoxide	<0.050		µg/L	GE
0	Lead	<3.0		µg/L	WA
0	Lead	<2.0		µg/L	GE
0	Lindane	<0.0050		µg/L	WA
0	Lindane	<0.052		µg/L	GE
1	Mercury	1.1		µg/L	WA
0	Mercury	<0.20		µg/L	GE
0	Methoxychlor	<0.50		µg/L	WA
0	Methoxychlor	<0.52		µg/L	GE
0	Parathion	<0.050		µg/L	GE
0	Parathion methyl	<0.050		µg/L	GE
0	PCB 1016	<0.50		µg/L	WA
0	PCB 1016	<0.52		µg/L	GE
0	PCB 1221	<0.50		µg/L	WA
0	PCB 1221	<0.52		µg/L	GE
0	PCB 1232	<0.50		µg/L	WA
0	PCB 1232	<0.52		µg/L	GE
0	PCB 1242	<0.50		µg/L	WA
0	PCB 1242	<0.52		µg/L	GE
0	PCB 1248	<0.50		µg/L	GE

WELL BLANK collected on 06/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	PCB 1248	<0.52		µg/L	WA
0	PCB 1254	<0.50		µg/L	GE
0	PCB 1254	<1.0		µg/L	WA
0	PCB 1260	<0.50		µg/L	GE
0	PCB 1260	<1.0		µg/L	WA
0	Phorate	<0.10		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	WA
0	Silver	<2.0		µg/L	GE
0	Silver	1.0	J3	µg/L	WA
0	1,1,2,2-Tetrachloroethane	<1.0		µg/L	GE
0	1,1,2,2-Tetrachloroethane	<5.0		µg/L	WA
0	Tetrachloroethylene	<1.0		µg/L	GE
0	Tetrachloroethylene	<5.0		µg/L	WA
0	Toluene	<1.0		µg/L	GE
0	Toluene	<5.0		µg/L	WA
0	Total organic carbon	<1,000		µg/L	GE
0	Total organic carbon	<500		µg/L	WA
0	Total organic halogens	<5.0		µg/L	GE
0	Total organic halogens	<20		µg/L	WA
0	Total organic halogens	<20		µg/L	GE
0	Total petroleum hydrocarbons	1,100		µg/L	WA
0	Total petroleum hydrocarbons	<1,000		µg/L	GE
0	Toxaphene	<0.24		µg/L	WA
0	Toxaphene	<1.0		µg/L	GE
0	2,4,5-TP (Silvex)	<0.090		µg/L	WA
0	2,4,5-TP (Silvex)	<0.55		µg/L	GE
0	1,1,1-Trichloroethane	<1.0		µg/L	WA
0	1,1,1-Trichloroethane	<5.0		µg/L	GE
0	1,1,2-Trichloroethane	<1.0		µg/L	WA
0	1,1,2-Trichloroethane	<5.0		µg/L	GE
0	Trichloroethylene	<1.0		µg/L	WA
0	Trichloroethylene	<5.0		µg/L	GE
0	Trichlorofluoromethane	1.8		µg/L	WA
0	Trichlorofluoromethane	<5.0		µg/L	GE
0	Gross alpha	<3.0E-09		µCi/mL	CN
0	Nonvolatile beta	<5.0E-09		µCi/mL	CN
0	Radium-226	<1.0E-09		µCi/mL	CN
0	Tritium	<7.0E-07		µCi/mL	CN

WELL BLANK

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/29/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 μ S/cm

Time: 8:10
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 22.5°C

WELL EPT 1

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 μ S/cm

Time: 8:45
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	162		µg/L	GE
0	Calcium	161		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	6.0		µg/L	GE
0	Magnesium	6.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	44,600		µg/L	GE

BLANKS

WELL EPT 1 collected on 04/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silica	44,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	38		µg/L	GE
0	Sodium	38		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 2

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/01/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 9:35
pH: 4.6
Alkalinity: 1 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	46,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	14		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 3

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 µS/cm

Time: 8:15
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	42,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	18		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 4

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 9:05
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 18.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	18		µg/L	GE
0	Calcium	18		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	27,600		µg/L	GE
0	Silica	27,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	29		µg/L	GE
0	Sodium	25		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 5

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/02/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm

Time: 8:45
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	17		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	26,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	17		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

BLANKS

WELL EPT 6

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 11:55
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 14.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	<10		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	22,500		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	<10		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 7

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 μ S/cm

Time: 8:45
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 15.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	11		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	31,000		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	37		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 8

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/03/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 μ S/cm

Time: 9:45
pH: 3.3
Alkalinity: 0 mg/L
Water temperature: 14.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE

WELL EPT 8 collected on 04/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	12		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	24,800		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	12		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 μ S/cm

Time: 11:35
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 23.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	<10		μ g/L	GE
0	Calcium	<10		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	43,100		μ g/L	GE
0	Silica	43,200		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	49		μ g/L	GE
0	Sodium	50		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

BLANKS

WELL EPT 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/05/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 μ S/cm

Time: 13:40
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 28.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	18		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	58,900		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	183		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	6.5		μ g/L	GE

WELL EPT 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/06/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 μ S/cm

Time: 9:25
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0	J1	μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	<10		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	35,700		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	15		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/07/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 μ S/cm

Time: 14:50
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 23.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0	J1	μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	58		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE

WELL EPT 12 collected on 04/07/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	33,800		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	60		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 13

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/08/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 μ S/cm

Time: 8:30
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 22.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0	J1	μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	18		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	19,100		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	16		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 14

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 μ S/cm

Time: 8:35
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 25.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE

BLANKS

WELL EPT 14 collected on 04/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	16		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	2.1		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	25,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	27		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 15

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm

Time: 9:15
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 19.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	37		µg/L	GE
0	Calcium	38		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	2.8		µg/L	GE
0	Magnesium	2.7		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500	J1	µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	17,800		µg/L	GE
0	Silica	17,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	51		µg/L	GE
0	Sodium	49		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 16

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/09/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 12:55
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 27.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	37,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	21		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 17

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 9:20
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 25.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	16		µg/L	GE
0	Calcium	15		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500	J1	µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	32,100		µg/L	GE
0	Silica	31,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	28		µg/L	GE
0	Sodium	26		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

BLANKS

WELL EPT 18

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 11:25
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 24.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	17		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	30,600		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	22		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 19

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 μ S/cm

Time: 10:10
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 21.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Aluminum	633		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	19		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	75		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	7.8		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	18		μ g/L	GE
1	Manganese	40		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	20,100		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	2,880		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	4.7		μ g/L	GE

WELL EPT 20

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/11/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 μ S/cm

Time: 8:30
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 22.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	13		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE

WELL EPT 20 collected on 04/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	17,800		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	11		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 21

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 μ S/cm

Time: 8:50
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 20.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	34		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	134		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	23		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	91		μ g/L	GE
0	Manganese	21		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	16,400		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	19		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 22

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 μ S/cm

Time: 9:10
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 22.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	27		μ g/L	GE
0	Calcium	27		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE

BLANKS

WELL EPT 22 collected on 04/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	25,700	V	µg/L	GE
0	Silica	25,800	V	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	25		µg/L	GE
0	Sodium	25		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 23

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm

Time: 9:20
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 22.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	17		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	21,300	V	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	13		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 24

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/13/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 9:40
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	11		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	2.4		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	20,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	15		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	3.9		µg/L	GE

WELL EPT 24 collected on 04/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 25

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 8:35
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	12		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<3.0		µg/L	GE
0	Lead	<5.0		µg/L	GE
0	Lithium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	<500		µg/L	GE
0	Potassium	<2.0	J1	µg/L	GE
0	Selenium	16,900		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	31		µg/L	GE
0	Sodium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 26

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 9:00
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 19.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	30		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	10		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	18,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	42		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

BLANKS

WELL EPT 27

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 11:45
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 22.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	25,100		µg/L	GE
0	Silica	25,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	28		µg/L	GE
0	Sodium	25		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 28

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 μ S/cm

Time: 8:55
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 23.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	17	J2	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	18,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	18		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE

WELL EPT 28 collected on 04/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 29

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 9:35
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
2	Aluminum	385		µg/L	GE
2	Aluminum	383		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	18	J2	µg/L	GE
0	Calcium	16	J2	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	7.2		µg/L	GE
0	Magnesium	6.0		µg/L	GE
0	Manganese	22		µg/L	GE
0	Manganese	22		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	15,100		µg/L	GE
0	Silica	15,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	770		µg/L	GE
0	Sodium	765		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	2.3		µg/L	GE
0	Zinc	2.2		µg/L	GE

WELL EPT 30

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/15/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 μ S/cm

Time: 11:05
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 23.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	22,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	18		µg/L	GE

BLANKS

WELL EPT 30 collected on 04/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 31

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 µS/cm

Time: 14:15
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 30.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	18		µg/L	GE
0	Calcium	18		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	18,900		µg/L	GE
0	Silica	17,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	21		µg/L	GE
0	Sodium	20		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	2.2		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 32

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/16/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 9:10
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 21.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	22		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	373		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE

WELL EPT 32 collected on 04/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	18,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	86		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	5.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 33

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/17/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 9:55
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 22.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<2.0		µg/L	GE
0	Cadmium	22		µg/L	GE
0	Calcium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<3.0		µg/L	GE
0	Lead	<5.0		µg/L	GE
0	Lithium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	<500		µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	26,600		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	37		µg/L	GE
0	Sodium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<8.0		µg/L	GE
0	Vanadium	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 34

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 10:00
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	785		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<5.0		µg/L	GE
0	Lithium	6.4		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	<500		µg/L	GE
0	Potassium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	23,200		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	141		µg/L	GE
0	Sodium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<8.0		µg/L	GE
0	Vanadium	3.8		µg/L	GE
0	Zinc			µg/L	GE

BLANKS

WELL EPT 35

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 μ S/cm

Time: 10:00
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	13		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	18,300		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	25		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 36

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/20/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 12:25
pH: 5.1
Alkalinity: 0 mg/L
Water temperature: 25.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	<10		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0	J1	μ g/L	GE
0	Silica	12,500		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	21		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 37

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 9:30
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 22.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	12		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE

WELL EPT 37 collected on 04/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	21,100		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	36		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 38

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 9:15
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 22.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Aluminum	<20		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	38		μ g/L	GE
0	Calcium	37		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lead	<5.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	5.3		μ g/L	GE
0	Magnesium	4.7		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	15,500		μ g/L	GE
0	Silica	15,400		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	20		μ g/L	GE
0	Sodium	20		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 39

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/21/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 9:05
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 22.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	<10		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE

BLANKS

WELL EPT 39 collected on 04/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	<500		µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	14,100		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	15		µg/L	GE
0	Sodium	<2.0		µg/L	GE
0	Thallium	2.8		µg/L	GE
0	Tin	<8.0		µg/L	GE
0	Vanadium	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 40

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 8:25
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	24		µg/L	GE
0	Calcium	24		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<3.0	J1	µg/L	GE
0	Lead	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<2.0	J1	µg/L	GE
0	Selenium	12,500		µg/L	GE
0	Silica	12,400		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	17		µg/L	GE
0	Sodium	18		µg/L	GE
0	Sodium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 41

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 7:50
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE

WELL EPT 41 collected on 04/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<3.0	J1	µg/L	GE
0	Lead	<5.0		µg/L	GE
0	Lithium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	14,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	20		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 42

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/22/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 8:40
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0	J1	µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<2.0		µg/L	GE
0	Cadmium	19		µg/L	GE
0	Calcium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<3.0	J1	µg/L	GE
0	Lead	<5.0		µg/L	GE
0	Lithium	4.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	<500	J1	µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	11,600		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	47		µg/L	GE
0	Sodium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	2.1		µg/L	GE

WELL EPT 43

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm

Time: 6:55
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 19.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0	J2	µg/L	GE
0	Calcium	293		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<3.0		µg/L	GE
0	Lead	<5.0		µg/L	GE
0	Lithium	32		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	<500		µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE

BLANKS

WELL EPT 43 collected on 04/23/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silica	13,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	184		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	4.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 44

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 8:20
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	26	J2	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	5.9		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	35		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	2.1		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 45

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/23/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 8:50
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	19	J2	µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	2.9		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	48		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 46

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 9:00
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	764		µg/L	GE
0	Calcium	774		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	19		µg/L	GE
0	Magnesium	19		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,500		µg/L	GE
0	Silica	11,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	316		µg/L	GE
0	Sodium	319		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 47

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 8:50
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 17.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	20		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	2.9		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	34		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

BLANKS

WELL EPT 48

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/24/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 8:35
pH: 5.1
Alkalinity: 0 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	55		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	29		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 49

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/25/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 9:15
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 22.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	20		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	21,900		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	101		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	4.9		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	2.1		µg/L	GE

WELL EPT 50

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/26/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 9:10
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 16.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE

WELL EPT 50 collected on 04/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	14		µg/L	GE
0	Calcium	14		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,000		µg/L	GE
0	Silica	12,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	28		µg/L	GE
0	Sodium	28		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 51

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 9:35
pH: 3.7
Alkalinity: 0 mg/L
Water temperature: 13.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	42		µg/L	GE
0	Calcium	42		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	3.3		µg/L	GE
0	Magnesium	3.8		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,800	J1	µg/L	GE
0	Silica	11,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	28		µg/L	GE
0	Sodium	25		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

BLANKS

WELL EPT 52

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 μ S/cm

Time: 8:10
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 15.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	32		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	6.5		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	18,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	62		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 53

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/27/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 12:20
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	14		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	13,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	45		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 54

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 9:15
pH: 3.6
Alkalinity: 0 mg/L
Water temperature: 16.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE

WELL EPT 54 collected on 04/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	27		µg/L	GE
0	Calcium	28		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	4.9		µg/L	GE
0	Magnesium	5.1		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,800		µg/L	GE
0	Silica	10,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	74		µg/L	GE
0	Sodium	73		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 55

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 μ S/cm

Time: 9:25
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 14.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	64		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	3.9		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	15,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	56		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 56

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 6:55
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 17.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE

BLANKS

WELL EPT 58 collected on 04/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	54		µg/L	GE
0	Calcium	53		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	8.9		µg/L	GE
0	Magnesium	8.9		µg/L	GE
0	Manganese	4.8		µg/L	GE
0	Manganese	4.5		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,200		µg/L	GE
0	Silica	11,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	88		µg/L	GE
0	Sodium	87		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	4.3		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 57

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/29/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 8:50
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	11		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	13,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	72		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 58

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/28/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 15:15
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 27.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE

WELL EPT 58 collected on 04/29/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	39		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 59

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 µS/cm

Time: 9:15
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 15.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	19		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	5.4		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	13,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	73		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 60

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/30/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 9:50
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE

BLANKS

WELL EPT 60 collected on 04/30/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,800		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	81		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 61

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/01/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 µS/cm

Time: 8:55
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	114		µg/L	GE
0	Calcium	115		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	8.7		µg/L	GE
0	Magnesium	7.9		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,200		µg/L	GE
0	Silica	12,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	73		µg/L	GE
0	Sodium	71		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	2.2		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 62

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 9:35
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<2.0		µg/L	GE
0	Cadmium	58		µg/L	GE
0	Calcium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE

WELL EPT 62 collected on 05/04/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	131		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	2.9		µg/L	GE

WELL EPT 63

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/04/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 8:45
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	24		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	2.5		µg/L	GE
0	Mercury	<2.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	11,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	75		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	2.8		µg/L	GE

WELL EPT 64

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 8:35
pH: 3.6
Alkalinity: 0 mg/L
Water temperature: 21.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	36		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	64		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

BLANKS

WELL EPT 65

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/05/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 μ S/cm

Time: 9:40
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	182		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	13		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	11,100		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	215		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	2.6		μ g/L	GE

WELL EPT 66

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 μ S/cm

Time: 9:20
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 15.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	218		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	5.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	10,900		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	100		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 67

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 9:00
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 14.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE

WELL EPT 67 collected on 05/06/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	34		μ g/L	GE
0	Calcium	33		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	10,200		μ g/L	GE
0	Silica	10,300		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	70		μ g/L	GE
0	Sodium	71		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	3.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 68

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 9:55
pH: 3.6
Alkalinity: 0 mg/L
Water temperature: 13.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	16		μ g/L	GE
0	Calcium	15		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	10,100		μ g/L	GE
0	Silica	10,200		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	72		μ g/L	GE
0	Sodium	69		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

BLANKS

WELL EPT 69

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 μ S/cm

Time: 8:45
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 10.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	58		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	2,240		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	3.5		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	10,300		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	331		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	5.1		μ g/L	GE

WELL EPT 70

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 μ S/cm

Time: 8:45
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 17.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	311		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	5.8		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	10,300		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	101		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	2.7		μ g/L	GE

WELL EPT 71

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 10:25
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 13.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	<10		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE

WELL EPT 71 collected on 05/08/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	10,200		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	51		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 72

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 8:20
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 16.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	<10		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	10,100		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	75		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 73

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 μ S/cm

Time: 8:50
pH: 4.7
Alkalinity: 1 mg/L
Water temperature: 17.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	86		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	4.5		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	10,300		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	80		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	2.9		μ g/L	GE

BLANKS

WELL EPT 74

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/11/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 μ S/cm

Time: 9:50
pH: 3.6
Alkalinity: 0 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	108		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	2.0		µg/L	GE

WELL EPT 76 collected on 05/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	7.5		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	89		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 77

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 8:15
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 19.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	36		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,840		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	75		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 75

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 μ S/cm

Time: 9:00
pH: 3.7
Alkalinity: 0 mg/L
Water temperature: 17.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	4.3		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	2,810		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	6.3		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	195		µg/L	GE
0	Manganese	4.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,540		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	13		µg/L	GE

WELL EPT 76

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/12/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 μ S/cm

Time: 10:15
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 21.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<2.0		µg/L	GE
0	Cadmium	88		µg/L	GE
0	Calcium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE

WELL EPT 78

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/13/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 μ S/cm

Time: 12:15
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	51		µg/L	GE
0	Calcium	50		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	5.9		µg/L	GE
0	Magnesium	4.5		µg/L	GE

BLANKS

WELL EPT 78 collected on 05/13/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,100		µg/L	GE
0	Silica	10,100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	72		µg/L	GE
0	Sodium	73		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	2.7		µg/L	GE
0	Zinc			µg/L	GE

WELL EPT 79

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 10:15
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 20.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	13		µg/L	GE
0	Calcium	25		µg/L	GE
0	Calcium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<3.0		µg/L	GE
0	Lead	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	12,100		µg/L	GE
0	Silica	12,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	37		µg/L	GE
0	Sodium	41		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 80

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 µS/cm

Time: 9:10
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	89		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	8.7		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,870		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	85		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	2.5		µg/L	GE

WELL EPT 81

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm

Time: 8:55
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	172		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	5.7		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,870		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	101		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 82

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/15/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 10:25
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 20.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE

BLANKS

WELL EPT 82 collected on 05/18/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	9,800		µg/L	GE
0	Silica	9,810		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	78		µg/L	GE
0	Sodium	78		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 83

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm

Time: 8:55
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	44		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	5.2		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	11		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	9,790		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	218		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 84

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 9:40
pH: 3.6
Alkalinity: 0 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	18		µg/L	GE
0	Calcium	18		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	2.5		µg/L	GE
0	Magnesium	2.5		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	17,000		µg/L	GE
0	Silica	17,000		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	515		µg/L	GE
0	Sodium	513		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 85

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/18/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 8:00
pH: 3.7
Alkalinity: 0 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	94		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<3.0		µg/L	GE
0	Lead	<5.0		µg/L	GE
0	Lithium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	163	J1	µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

BLANKS

WELL EPT 86

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/19/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 μ S/cm

Time: 9:40
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 22.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	48		μ g/L	GE
0	Calcium	47		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	12		μ g/L	GE
0	Copper	12		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	11		μ g/L	GE
0	Magnesium	10		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	8,760		μ g/L	GE
0	Silica	8,700		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	537		μ g/L	GE
0	Sodium	532		μ g/L	GE
0	Thallium	<2.0	J1	μ g/L	GE
0	Thallium	<2.0	J1	μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	3.3		μ g/L	GE
0	Zinc	3.2		μ g/L	GE

WELL EPT 87

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 8:45
pH: 3.6
Alkalinity: 0 mg/L
Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	17		μ g/L	GE
0	Calcium	18		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE

WELL EPT 87 collected on 05/20/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	10,400		μ g/L	GE
0	Silica	10,400		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	94		μ g/L	GE
0	Sodium	92		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 88

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/20/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 μ S/cm

Time: 8:55
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 20.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	31		μ g/L	GE
0	Calcium	30		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	16		μ g/L	GE
0	Copper	16		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	3.9		μ g/L	GE
0	Magnesium	3.2		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	9,120		μ g/L	GE
0	Silica	9,120		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	69		μ g/L	GE
0	Sodium	91		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	2.7		μ g/L	GE
0	Zinc	2.8		μ g/L	GE

BLANKS

WELL EPT 89

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 μ S/cm

Time: 8:35
pH: 3.7
Alkalinity: 0 mg/L
Water temperature: 18.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	<10		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	10,800		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	109		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 91 collected on 05/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	<10		μ g/L	GE
0	Calcium	<10		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Selenium	10,500		μ g/L	GE
0	Silica	10,500		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	80		μ g/L	GE
0	Sodium	80		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 90

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 8:45
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 19.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	<10		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<3.0		μ g/L	GE
0	Lead	<5.0		μ g/L	GE
0	Lithium	<2.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<0.20		μ g/L	GE
0	Mercury	<4.0		μ g/L	GE
0	Nickel	<500		μ g/L	GE
0	Potassium	<2.0		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	10,500		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	65		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 92

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 μ S/cm

Time: 10:00
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 17.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	<10		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<2.0	J1	μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	10,700		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	68		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT 91

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/21/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 μ S/cm

Time: 8:55
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE

WELL EPT 93

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/22/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 μ S/cm

Time: 10:00
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 20.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE

BLANKS

WELL EPT 93 collected on 05/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	<10,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	157		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	3.2		µg/L	GE

WELL EPT 94

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/25/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 11:55
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 27.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	146		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	10,700		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	258		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	5.0		µg/L	GE

WELL EPT 95

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm

Time: 9:20
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	10,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	205		µg/L	GE
0	Thallium	<2.0		µg/L	GE

WELL EPT 95 collected on 05/26/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	3.4		µg/L	GE

WELL EPT 96

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 9:15
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 20.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
1	Antimony	4.1		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	26		µg/L	GE
0	Calcium	20		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	7.4		µg/L	GE
0	Magnesium	7.6		µg/L	GE
0	Manganese	2.4		µg/L	GE
0	Manganese	2.4		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	10,400		µg/L	GE
0	Silica	10,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	133		µg/L	GE
0	Sodium	128		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	3.6		µg/L	GE
0	Zinc	3.3		µg/L	GE

WELL EPT 97

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/26/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm

Time: 10:00
pH: 3.6
Alkalinity: 0 mg/L
Water temperature: 21.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0	J1	µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE

BLANKS

WELL EPT 97 collected on 05/28/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,200		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	95		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	2.5		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 98

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm

Time: 8:05
pH: 3.7
Alkalinity: 0 mg/L
Water temperature: 17.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0	J1	µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,910		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	108		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT 99

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm

Time: 9:00
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 18.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
2	Antimony	7.8		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	53		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	20	J2	µg/L	GE
0	Manganese	4.2		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,730		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	120		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	4.4		µg/L	GE

WELL EPT100

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/28/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 9:10
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 18.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	10,300		µg/L	GE
0	Silica	10,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	128		µg/L	GE
0	Sodium	127		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT101

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/27/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm

Time: 8:55
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<15		µg/L	WA
2	Antimony	8.0	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	<14		µg/L	WA
0	Chromium	<0.88		µg/L	WA
0	Cobalt	<1.1		µg/L	WA
0	Copper	5.8	J3	µg/L	WA
0	Iron	<2.0		µg/L	WA
0	Lead	<2.8		µg/L	WA
0	Lithium	<8.9		µg/L	WA
0	Magnesium	0.88	J3	µg/L	WA
0	Manganese	<0.20		µg/L	WA
0	Mercury	3.4	J3	µg/L	WA
0	Nickel	<84		µg/L	WA
0	Potassium	<2.0		µg/L	WA
0	Selenium	9,250		µg/L	WA
0	Silica	<0.70		µg/L	WA
0	Silver	<111		µg/L	WA
0	Sodium	<2.0		µg/L	WA
0	Thallium	9.8		µg/L	WA
0	Tin	<0.030		µg/L	TM
0	Uranium	<0.030		µg/L	TM
0	Vanadium	<0.88		µg/L	WA
0	Zinc	6.7		µg/L	WA

WELL EPT102

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 8:40
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 18.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<15		mg/L	WA
0	Aluminum	<15		mg/L	WA
0	Antimony	<2.6		mg/L	WA
0	Antimony	<2.6		mg/L	WA
0	Arsenic	<2.0		mg/L	WA
0	Arsenic	<2.0		mg/L	WA
0	Barium	<4.0		mg/L	WA
0	Barium	<4.0		mg/L	WA
0	Beryllium	<0.18		mg/L	WA
0	Beryllium	<0.18		mg/L	WA
0	Cadmium	<0.35		mg/L	WA
0	Cadmium	<0.35		mg/L	WA
0	Calcium	70		mg/L	WA
0	Calcium	79		mg/L	WA
0	Chromium	<1.1		mg/L	WA
0	Chromium	<1.1		mg/L	WA
0	Cobalt	<0.88		mg/L	WA
0	Cobalt	<0.88		mg/L	WA
0	Copper	<1.1		mg/L	WA
0	Copper	<1.1		mg/L	WA
0	Iron	2.9	J3	mg/L	WA
0	Iron	3.8	J3	mg/L	WA
0	Lead	<2.0		mg/L	WA
0	Lead	<2.0		mg/L	WA
0	Lithium	4.0	J3	mg/L	WA
0	Lithium	<2.8		mg/L	WA
0	Magnesium	48		mg/L	WA
0	Magnesium	58		mg/L	WA
0	Manganese	0.35	J3	mg/L	WA
0	Manganese	0.55	J3	mg/L	WA
0	Mercury	<0.20		mg/L	WA
0	Nickel	<3.1		mg/L	WA
0	Nickel	<3.1		mg/L	WA
0	Potassium	<84		mg/L	WA
0	Potassium	<84		mg/L	WA
0	Selenium	<2.0		mg/L	WA
0	Selenium	<2.0		mg/L	WA
0	Silica	7,980		mg/L	WA
0	Silica	9,030		mg/L	WA
0	Silver	<0.70		mg/L	WA
0	Silver	<0.70		mg/L	WA
0	Sodium	455	J3	mg/L	WA
0	Sodium	477	J3	mg/L	WA
0	Thallium	<2.0		mg/L	WA
0	Thallium	<2.0		mg/L	WA
0	Tin	4.0	J3	mg/L	WA
0	Tin	<1.8		mg/L	TM
0	Uranium	<0.030		mg/L	WA
0	Uranium	<0.030		mg/L	WA
0	Vanadium	<0.88		mg/L	WA
0	Vanadium	<0.88		mg/L	WA
0	Zinc	15		mg/L	WA
0	Zinc	18		mg/L	WA

WELL EPT103

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 8:40
pH: 3.8
Alkalinity: 0 mg/L
Water temperature: 21.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<15		mg/L	WA
0	Aluminum	<2.6		mg/L	WA
0	Antimony	<2.0		mg/L	WA
0	Arsenic	<4.0		mg/L	WA
0	Barium	<0.18		mg/L	WA
0	Beryllium	<0.35		mg/L	WA
0	Cadmium	34	J3	mg/L	WA
0	Calcium	1.2	J3	mg/L	WA
0	Chromium	<0.88		mg/L	WA
0	Cobalt	1.8	J3	mg/L	WA
0	Copper	2.3	J3	mg/L	WA
0	Iron	<2.0		mg/L	WA
0	Lead	<2.8		mg/L	WA
0	Lithium	16	J3	mg/L	WA
0	Magnesium	<0.35		mg/L	WA
0	Manganese	<0.20		mg/L	WA
0	Mercury	<0.20		mg/L	WA
0	Mercury	<3.1		mg/L	WA
0	Nickel	<84		mg/L	WA
0	Potassium	<2.0		mg/L	WA
0	Selenium	9,240		mg/L	WA
0	Silica	<0.70		mg/L	WA
0	Silver				

WELL EPT103 collected on 06/03/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	443	J3	mg/L	WA
0	Thallium	<2.0	J3	mg/L	WA
0	Tin	7.2		mg/L	TM
0	Uranium	<0.030		mg/L	WA
0	Uranium	<0.030		mg/L	WA
0	Vanadium	<0.88		mg/L	WA
0	Zinc	5.1		mg/L	WA

WELL EPT104

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/07/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 μ S/cm

Time: 8:40
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 24.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<15		mg/L	WA
0	Antimony	<2.6		mg/L	WA
0	Arsenic	<2.0		mg/L	WA
0	Barium	<4.0		mg/L	WA
0	Beryllium	<0.18		mg/L	WA
0	Cadmium	<0.35		mg/L	WA
0	Calcium	96		mg/L	WA
0	Chromium	<1.1		mg/L	WA
0	Cobalt	<0.88	J3	mg/L	WA
0	Copper	4.3		mg/L	WA
0	Iron	<1.9		mg/L	WA
0	Lead	<2.0		mg/L	WA
0	Lithium	<2.8	J3	mg/L	WA
0	Magnesium	42		mg/L	WA
0	Manganese	<0.35		mg/L	WA
0	Mercury	<0.20		mg/L	WA
0	Nickel	<3.1		mg/L	WA
0	Potassium	<84		mg/L	WA
0	Selenium	<2.0		mg/L	WA
0	Silica	9,410		mg/L	WA
0	Silver	<0.70		mg/L	WA
0	Sodium	656		mg/L	WA
0	Thallium	<2.0		mg/L	WA
0	Tin	<1.9		mg/L	TM
0	Uranium	<0.030		mg/L	WA
0	Uranium	<0.030		mg/L	WA
0	Vanadium	<0.88		mg/L	WA
0	Zinc	4.0		mg/L	WA

WELL EPT105

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 μ S/cm

Time: 11:50
pH: 4.4
Alkalinity: 0 mg/L
Water temperature: 29.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	16	J3	mg/L	WA
0	Antimony	<2.6		mg/L	WA
0	Arsenic	<2.0		mg/L	WA
0	Barium	<4.0		mg/L	WA
0	Beryllium	<0.18		mg/L	WA
0	Cadmium	<0.35	J3	mg/L	WA
0	Calcium	51		mg/L	WA
0	Chromium	<1.1		mg/L	WA
0	Cobalt	<0.88		mg/L	WA
0	Copper	<1.1	J3	mg/L	WA
0	Iron	2.8		mg/L	WA
0	Lead	<2.0		mg/L	WA
0	Lithium	<2.8	J3	mg/L	WA
0	Magnesium	32		mg/L	WA
0	Manganese	0.55	J3	mg/L	WA
0	Mercury	<0.20		mg/L	WA
0	Nickel	<3.1		mg/L	WA
0	Potassium	<84		mg/L	WA
0	Selenium	<2.0		mg/L	WA
0	Silica	9,410		mg/L	WA
0	Silver	<0.70		mg/L	WA
0	Sodium	780		mg/L	WA
0	Thallium	<2.0		mg/L	WA
0	Tin	<1.9		mg/L	TM
0	Uranium	<0.030		mg/L	WA
0	Uranium	<0.030		mg/L	WA
0	Vanadium	<0.88		mg/L	WA
0	Zinc	4.1		mg/L	WA

BLANKS

WELL EPT106

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/14/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 6:10
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 22.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<15		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35	J3	µg/L	WA
0	Calcium	46		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	5.2	J3	µg/L	WA
0	Iron	4.2		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	<8.8		µg/L	WA
0	Manganese	<0.35		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Potassium	<84		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	8,580		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,180		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	TM
0	Uranium	<0.030		µg/L	TM
0	Uranium	<0.030		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	17		µg/L	WA

WELL EPT107

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 µS/cm

Time: 6:05
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 21.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<15		µg/L	WA
1	Antimony	2.7	J3	µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35	J3	µg/L	WA
0	Calcium	18		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	5.0		µg/L	WA
0	Iron	12		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8	J3	µg/L	WA
0	Magnesium	20		µg/L	WA
0	Manganese	<0.35		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Nickel	<3.1		µg/L	WA
1	Potassium	116	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	8,080		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,360		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	TM
0	Uranium	<0.030		µg/L	TM
0	Uranium	<0.88		µg/L	WA
0	Vanadium	8.8		µg/L	WA
0	Zinc			µg/L	WA

WELL EPT108

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 µS/cm

Time: 8:35
pH: 5.4
Alkalinity: 1 mg/L
Water temperature: 22.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	17	J3	µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Beryllium	0.20	J3	µg/L	WA

WELL EPT108 collected on 06/15/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<0.35		µg/L	WA
0	Calcium	69		µg/L	WA
0	Chromium	<1.1	J3	µg/L	WA
0	Cobalt	2.7		µg/L	WA
0	Copper	5.2		µg/L	WA
0	Iron	12		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	48	J3	µg/L	WA
0	Manganese	1.6		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Potassium	<84		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	9,200		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	1,760		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	TM
0	Uranium	<0.030	J3	µg/L	WA
0	Vanadium	2.5		µg/L	WA
0	Zinc	24		µg/L	WA

WELL EPT109

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 12 µS/cm

Time: 5:50
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 23.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<15		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0	J3	µg/L	WA
0	Barium	13		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35	J3	µg/L	WA
0	Calcium	19		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	3.6	J3	µg/L	WA
0	Iron	7.7	J3	µg/L	WA
0	Lead	6.7	J3	µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	15	J3	µg/L	WA
0	Manganese	0.75	J3	µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Potassium	<84		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	9,030		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	2,070		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	<1.9		µg/L	TM
0	Uranium	<0.030		µg/L	TM
0	Uranium	<0.88		µg/L	WA
0	Vanadium	17		µg/L	WA
0	Zinc			µg/L	WA

WELL EPT110

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/16/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 11 µS/cm

Time: 8:15
pH: 5.3
Alkalinity: 3 mg/L
Water temperature: 24.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<15		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	183		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	7.0		µg/L	WA
0	Iron	18		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	13	J3	µg/L	WA
0	Manganese	<0.35		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Potassium	<84		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	8,510		µg/L	WA
0	Silver	<0.70		µg/L	WA

BLANKS

WELL EPT110 collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	2,250		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	2.9	J3	µg/L	WA
0	Uranium	<0.030		µg/L	TM
0	Vanadium	<0.88		µg/L	WA
0	Zinc	11		µg/L	WA

WELL EPT111

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/20/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 2 µS/cm

Time: 9:50
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 24.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<15		µg/L	WA
0	Aluminum	<15		µg/L	WA
2	Antimony	8.3	J3	µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	<14		µg/L	WA
0	Calcium	<14		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Iron	<1.9		µg/L	WA
0	Iron	<1.9		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	2.8	J3	µg/L	WA
0	Lithium	3.9	J3	µg/L	WA
0	Magnesium	9.8	J3	µg/L	WA
0	Magnesium	<8.9		µg/L	WA
0	Manganese	<0.35		µg/L	WA
0	Manganese	<0.35		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Potassium	107	J3	µg/L	WA
0	Potassium	258	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	3,310		µg/L	WA
0	Silica	3,320		µg/L	WA
0	Silver	1.4	J3	µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	819		µg/L	WA
0	Sodium	854		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	4.8	J3	µg/L	WA
0	Tin	6.2	J3	µg/L	WA
0	Uranium	<0.030		µg/L	TM
0	Uranium	<0.030		µg/L	TM
0	Vanadium	<0.88		µg/L	WA
0	Vanadium	<0.88		µg/L	WA
0	Zinc	4.4		µg/L	WA
0	Zinc	4.7		µg/L	WA

WELL EPT112

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/21/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 2 µS/cm

Time: 9:55
pH: 4.6
Alkalinity: 1 mg/L
Water temperature: 25.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<15		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	<14		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Iron	<1.9		µg/L	WA

WELL EPT112 collected on 06/21/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Lead	<2.0		µg/L	WA
0	Lithium	3.3	J3	µg/L	WA
0	Magnesium	<8.9		µg/L	WA
0	Manganese	<0.35		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Potassium	116	J3	µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	717		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	224	J3	µg/L	WA
0	Thallium	<2.0		µg/L	WA
0	Tin	2.1	J3	µg/L	WA
0	Uranium	<0.030		µg/L	TM
0	Vanadium	1.1	J3	µg/L	WA
0	Zinc	7.5		µg/L	WA

WELL EPT113

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 3 µS/cm

Time: 7:50
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 20.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<15		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	52	J3	µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	8.8		µg/L	WA
0	Iron	<1.9		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	11	J3	µg/L	WA
0	Magnesium	<8.9	J3	µg/L	WA
0	Manganese	0.92	J3	µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Potassium	<84		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	112		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<111		µg/L	WA
0	Thallium	<2.0	J3	µg/L	WA
0	Tin	6.5	J3	µg/L	WA
0	Uranium	<0.030		µg/L	TM
0	Vanadium	<0.88		µg/L	WA
0	Zinc	7.6		µg/L	WA

WELL EPT114

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/24/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 8:45
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 24.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<15		µg/L	WA
0	Antimony	<2.6		µg/L	WA
0	Arsenic	<2.0		µg/L	WA
0	Barium	<4.0		µg/L	WA
0	Beryllium	<0.18		µg/L	WA
0	Cadmium	<0.35		µg/L	WA
0	Calcium	<14		µg/L	WA
0	Chromium	<1.1		µg/L	WA
0	Cobalt	<0.88		µg/L	WA
0	Copper	<1.1		µg/L	WA
0	Iron	<1.9		µg/L	WA
0	Lead	<2.0		µg/L	WA
0	Lithium	<2.8		µg/L	WA
0	Magnesium	<8.9		µg/L	WA
0	Manganese	<0.35		µg/L	WA
0	Mercury	<0.20		µg/L	WA
0	Nickel	<3.1		µg/L	WA
0	Potassium	<84		µg/L	WA
0	Selenium	<2.0		µg/L	WA
0	Silica	86		µg/L	WA
0	Silver	<0.70		µg/L	WA
0	Sodium	<111		µg/L	WA
0	Thallium	<2.0		µg/L	WA
1	Tin	10		µg/L	WA
0	Uranium	<0.030		µg/L	TM
0	Uranium	<0.030		µg/L	TM

BLANKS

WELL EPT114 collected on 06/24/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Vanadium	<0.88		µg/L	WA
0	Zinc	7.1		µg/L	WA

WELL EPT150

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/29/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 µS/cm

Time: 9:15
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 19.6°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	9.8		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<500		µg/L	GE
0	Potassium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	8,170		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	220		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	3.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT151

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 11:35
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 22.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	4.8		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.0		µg/L	GE
0	Nickel	<500		µg/L	GE
0	Potassium	<2.0	J1	µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	228		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT152

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/31/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 9:35
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 21.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	10,400		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	185		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT153

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 7:55
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 20.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	29		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	2.7		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,300		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	408		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT154

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/01/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 8:45
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE

BLANKS

WELL EPT154 collected on 06/01/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<3.0		µg/L	GE
0	Lead	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,700		µg/L	GE
0	Silica	10,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	179		µg/L	GE
0	Sodium	178		µg/L	GE
0	Sodium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT155

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/02/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 µS/cm

Time: 9:00
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 18.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<3.0		µg/L	GE
0	Lead	<5.0		µg/L	GE
0	Lithium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,500		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	365		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT156

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 10:15
pH: 5.0
Alkalinity: 0 mg/L
Water temperature: 24.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE

WELL EPT156 collected on 06/05/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	18		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	<500		µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	10,300		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	599		µg/L	GE
0	Sodium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<8.0		µg/L	GE
0	Vanadium	<2.0		µg/L	GE
0	Zinc				

WELL EPT157

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/03/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 8:50
pH: 4.5
Alkalinity: 0 mg/L
Water temperature: 21.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<3.0		µg/L	GE
0	Lead	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	10,200		µg/L	GE
0	Silica	10,100		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	424		µg/L	GE
0	Sodium	421		µg/L	GE
0	Sodium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

BLANKS

WELL EPT158

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 3 μ S/cm

Time: 12:00
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 28.2°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	<10		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	2.1		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	10,400		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	135		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT159

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/04/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 9:00
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 20.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	<10		μ g/L	GE
0	Calcium	<10		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Iron	<3.0		μ g/L	GE
0	Lead	<5.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Lithium	<2.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	10,000		μ g/L	GE
0	Silica	10,100		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	492		μ g/L	GE
0	Sodium	498		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT160

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 9:05
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 21.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	<10		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Lead	<3.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<0.20		μ g/L	GE
0	Mercury	<4.0		μ g/L	GE
0	Nickel	<500		μ g/L	GE
0	Potassium	<2.0		μ g/L	GE
0	Selenium	10,400		μ g/L	GE
0	Silica	<2.0		μ g/L	GE
0	Silver	474		μ g/L	GE
0	Sodium	<2.0		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	<2.0		μ g/L	GE

WELL EPT161

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/05/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 μ S/cm

Time: 9:25
pH: 5.1
Alkalinity: 1 mg/L
Water temperature: 23.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		μ g/L	GE
0	Aluminum	<20		μ g/L	GE
0	Antimony	<2.0		μ g/L	GE
0	Arsenic	<2.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Barium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Beryllium	<3.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Cadmium	<2.0		μ g/L	GE
0	Calcium	<10		μ g/L	GE
0	Calcium	<10		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Chromium	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Cobalt	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Copper	<4.0		μ g/L	GE
0	Iron	<4.0		μ g/L	GE
0	Iron	<3.0		μ g/L	GE
0	Lead	<5.0		μ g/L	GE
0	Lithium	<5.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Magnesium	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Manganese	<2.0		μ g/L	GE
0	Mercury	<0.20		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Nickel	<4.0		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Potassium	<500		μ g/L	GE
0	Selenium	<2.0		μ g/L	GE
0	Silica	10,600		μ g/L	GE
0	Silica	10,500		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Silver	<2.0		μ g/L	GE
0	Sodium	360		μ g/L	GE
0	Sodium	360		μ g/L	GE
0	Thallium	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Tin	<2.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Vanadium	<8.0		μ g/L	GE
0	Zinc	12		μ g/L	GE
0	Zinc	12		μ g/L	GE

BLANKS

WELL EPT162

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/06/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 13:30
pH: 5.5
Alkalinity: 0 mg/L
Water temperature: 27.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	5.5		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	2.7		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,600		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	627		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT163

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/08/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 11:05
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 24.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	35		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	8.9		µg/L	GE
0	Iron	6.5		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	9.7		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	10,200	V	µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	682		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	3.4		µg/L	GE

WELL EPT164

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm

Time: 8:20
pH: 5.1
Alkalinity: 0 mg/L
Water temperature: 24.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	12		µg/L	GE

WELL EPT164 collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,590		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	651		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	4.3		µg/L	GE

WELL EPT165

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 8:20
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 24.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,490		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	665		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	2.5		µg/L	GE

WELL EPT166

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/09/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 8:40
pH: 4.1
Alkalinity: 0 mg/L
Water temperature: 24.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	29		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	5.9		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	3.8		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,630		µg/L	GE

BLANKS

WELL EPT166 collected on 06/09/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Silver	<2.0		µg/L	GE
0	Sodium	562		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	3.8		µg/L	GE

WELL EPT167

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 8:20
pH: 4.9
Alkalinity: 0 mg/L
Water temperature: 25.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<3.0		µg/L	GE
0	Lead	<5.0		µg/L	GE
0	Lithium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	<500		µg/L	GE
0	Potassium	<2.0	J1	µg/L	GE
0	Selenium	10,100		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	664		µg/L	GE
0	Sodium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<8.0		µg/L	GE
0	Vanadium	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT168

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 9 µS/cm

Time: 5:50
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 25.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	22		µg/L	GE
0	Calcium	23		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	7.3		µg/L	GE
0	Copper	6.4		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	3.2		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	10,600		µg/L	GE
0	Silica	9,530		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	739		µg/L	GE
0	Sodium	644		µg/L	GE
0	Sodium			µg/L	GE

WELL EPT168 collected on 06/10/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Thallium	<2.0		µg/L	GE
0	Tin	2.9		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	4.2		µg/L	GE

WELL EPT169

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/10/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 8:00
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 23.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<2.0		µg/L	GE
0	Cadmium	<10		µg/L	GE
0	Calcium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<3.0		µg/L	GE
0	Lead	<5.0		µg/L	GE
0	Lithium	3.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	<500		µg/L	GE
0	Potassium	<2.0	J1	µg/L	GE
0	Selenium	9,870		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	821		µg/L	GE
0	Sodium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT170

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm

Time: 6:10
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 25.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	11		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<3.0		µg/L	GE
0	Lead	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	2.8		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<0.20		µg/L	GE
0	Mercury	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<500		µg/L	GE
0	Potassium	<500	J1	µg/L	GE
0	Potassium	<2.0		µg/L	GE
0	Selenium	9,910		µg/L	GE
0	Silica	10,000		µg/L	GE
0	Silica	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver			µg/L	GE

BLANKS

WELL EPT170 collected on 06/11/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Sodium	953		µg/L	GE
0	Sodium	980		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT171

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/11/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 13:05
pH: 5.4
Alkalinity: 2 mg/L
Water temperature: 24.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	10		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	9,610		µg/L	GE
0	Silica	9,540		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	843		µg/L	GE
0	Sodium	838		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT172

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/12/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 6 µS/cm

Time: 8:05
pH: 4.9
Alkalinity: 1 mg/L
Water temperature: 18.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20	J1	µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0	J1	µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10	J1	µg/L	GE
0	Chromium	<4.0		µg/L	GE

WELL EPT172 collected on 06/12/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0	J1	µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	10,000	J2	µg/L	GE
0	Silver	<2.0	J1	µg/L	GE
0	Sodium	954	J2	µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT173

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/15/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 11 µS/cm

Time: 10:55
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 25.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	22		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	5.1		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0	J1	µg/L	GE
0	Silica	9,310		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	1,770		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT174

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 11 µS/cm

Time: 9:00
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 23.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	6.1		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
1	Mercury	1.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	9,490		µg/L	GE
0	Silver	2.2		µg/L	GE
0	Sodium	1,900		µg/L	GE

BLANKS

WELL EPT174 collected on 06/16/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Thallium	<2.0		µg/L	GE
0	Tin	3.2		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT175

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 3 µS/cm

Time: 8:30
pH: 5.9
Alkalinity: 1 mg/L
Water temperature: 22.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	13		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	2.1		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	3,120		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	801		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	2.4		µg/L	GE

WELL EPT177

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 2 µS/cm

Time: 8:45
pH: 5.4
Alkalinity: 1 mg/L
Water temperature: 21.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	23		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	5.4		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	2.5		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	<100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	<10		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	2.2		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT178

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/18/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 8:50
pH: 5.3
Alkalinity: 1 mg/L
Water temperature: 20.8°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	<100		µg/L	GE
0	Silica	<100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	<10		µg/L	GE
0	Sodium	<10		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE

WELL EPT176

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/17/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 3 µS/cm

Time: 9:05
pH: 4.8
Alkalinity: 1 mg/L
Water temperature: 21.7°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	2.1		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	2,080		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	240		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	3.6		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

BLANKS

WELL EPT178 collected on 06/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT179

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/19/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 2 µS/cm

Time: 8:30
pH: 5.2
Alkalinity: 1 mg/L
Water temperature: 24.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	15		µg/L	GE
0	Calcium	15		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	<100		µg/L	GE
0	Silica	<100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	14		µg/L	GE
0	Sodium	14		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	2.2		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT180

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/19/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 8:55
pH: 5.4
Alkalinity: 1 mg/L
Water temperature: 25.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	11		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	2.1		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	<100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	59		µg/L	GE

WELL EPT180 collected on 06/19/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT181

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/19/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 8:20
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 26.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	3.1		µg/L	GE
0	Magnesium	2.8		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	1,660		µg/L	GE
0	Silica	1,660		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	372		µg/L	GE
0	Sodium	372		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	2.3		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT182

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/22/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 1 µS/cm

Time: 8:50
pH: 5.0
Alkalinity: 1 mg/L
Water temperature: 19.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE

BLANKS

WELL EPT182 collected on 06/22/92, laboratory analyses (cont.)

F	Analyte	Result	Mod	Unit	Lab
0	Iron	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	<100		µg/L	GE
0	Silica	<100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	<10		µg/L	GE
0	Sodium	<10		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL EPT183

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 06/26/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 2 µS/cm

Time: 9:10
pH: 5.9
Alkalinity: 1 mg/L
Water temperature: 25.5°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Aluminum	<20		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Antimony	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Arsenic	<2.0		µg/L	GE
0	Barium	<3.0		µg/L	GE
0	Beryllium	<3.0		µg/L	GE
0	Cadmium	<2.0		µg/L	GE
0	Calcium	<10		µg/L	GE
0	Chromium	<4.0		µg/L	GE
0	Cobalt	<4.0		µg/L	GE
0	Copper	<4.0		µg/L	GE
0	Iron	<4.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lead	<3.0		µg/L	GE
0	Lithium	<5.0		µg/L	GE
0	Magnesium	<2.0		µg/L	GE
0	Manganese	<2.0		µg/L	GE
0	Mercury	<0.20		µg/L	GE
0	Nickel	<4.0		µg/L	GE
0	Potassium	<500		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Selenium	<2.0		µg/L	GE
0	Silica	<100		µg/L	GE
0	Silver	<2.0		µg/L	GE
0	Sodium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Thallium	<2.0		µg/L	GE
0	Tin	<2.0		µg/L	GE
0	Vanadium	<8.0		µg/L	GE
0	Zinc	<2.0		µg/L	GE

WELL FB 9

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/05/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 10:35
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 15.4°C

WELL FB 10

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/25/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 µS/cm

Time: 11:40
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 26.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL FB 11

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/14/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 6:10
pH: 4.3
Alkalinity: 0 mg/L
Water temperature: 8.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL FB 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/06/92
No water was evacuated before sampling.

Time: Not available

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL FB 12

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/07/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 8:40
pH: 3.7
Alkalinity: 0 mg/L
Water temperature: 19.3°C

WELL FB 13

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/08/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 µS/cm

Time: 9:05
pH: 3.9
Alkalinity: 0 mg/L
Water temperature: 18.1°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		µg/L	MA
0	1,1-Dichloroethylene	<5.0		µg/L	MA
0	trans-1,2-Dichloroethylene	<5.0		µg/L	MA
0	Tetrachloroethylene	<5.0		µg/L	MA
0	1,1,1-Trichloroethane	<5.0		µg/L	MA
0	Trichloroethylene	<5.0		µg/L	MA

WELL FB 14

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/30/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 11:05
pH: 4.6
Alkalinity: 0 mg/L
Water temperature: 22.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		μ g/L	MA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA

WELL FB 15

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 05/14/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 9:00
pH: 4.0
Alkalinity: 0 mg/L
Water temperature: 19.9°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		μ g/L	MA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA

WELL FB 16

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/04/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 5 μ S/cm

Time: 8:20
pH: 4.8
Alkalinity: 0 mg/L
Water temperature: 9.3°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		μ g/L	MA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA

WELL FB 17

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/10/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 7 μ S/cm

Time: 9:50
pH: 4.7
Alkalinity: 0 mg/L
Water temperature: 21.4°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		μ g/L	MA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA

WELL FB 18

MEASUREMENTS CONDUCTED IN THE FIELD

Sample date: 04/12/92
Depth to water: Not available
Water elevation: Not available
Sp. conductance: 8 μ S/cm

Time: 8:35
pH: 4.2
Alkalinity: 0 mg/L
Water temperature: 21.0°C

LABORATORY ANALYSES

F	Analyte	Result	Mod	Unit	Lab
0	Chloroform	<5.0		μ g/L	MA
0	1,1-Dichloroethylene	<5.0		μ g/L	MA
0	trans-1,2-Dichloroethylene	<5.0		μ g/L	MA
0	Tetrachloroethylene	<5.0		μ g/L	MA
0	1,1,1-Trichloroethane	<5.0		μ g/L	MA
0	Trichloroethylene	<5.0		μ g/L	MA

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